

THE ATHLETES' GUIDE

TO DRUG-FREE SPORT



THE SOUTH AFRICAN INSTITUTE FOR DRUG-FREE SPORT

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The South African Institute for Drug-Free Sport (**SAIDS**) is a public entity established by Act of Parliament Act No. 14 of 1997, "to promote participation in sport free from the use of prohibited substances or methods intended to artificially enhance performance, thereby rendering impermissible doping practices which are contrary to the principles of fair play and medical ethics, in the interest of the health and well-being of sportspersons; and to provide for matters connected therewith."

The Act vests the Institute with the statutory power to conduct a national testing programme which may subject any sportsperson to dope testing, at short notice or without notice, both in- and out-of-competition.

- SAIDS' drug testing programme is independent, reliable and secure and complies with the highest international standards and requirements.
- SAIDS' Quality System for Doping Control is ISO 9001:2000 certified in accordance with International Standards for Doping Control.
- SAIDS provides anti-doping education and information for all its target markets.
- SAIDS collaborates with its counterparts throughout the world, and all the international role players in anti-doping, to harmonize and improve doping control standards and practice.

Mission Statement

To detect, deter and prevent the use of prohibited substances and methods in the South African and the international sporting environment, which are contrary to the principles of fair play and the health and well being of athletes.

The South African Institute for Drug-Free Sport is an initiative of and funded by Sport and Recreation South Africa



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Message from the Chairman

The increasing number of positive doping tests in sport is clearly cause for concern. A positive test means simply that an athlete has taken a prohibited substance or used a prohibited method, which has the ability to artificially enhance performance. Starkly put - this is cheating and is the antithesis of fair play, which is the cornerstone of sport. In mitigation many athletes claim that their positive test is the result of inadvertently taking a substance containing prohibited ingredients. This is no excuse and will not be countenanced. The World Anti-doping Agency (WADA) code, to which our government is a signatory and with which all Federations are obliged to comply, places absolute liability on the athlete. If it is in your body it is your responsibility. Simple.

The South African Institute for Drug-free Sport (SAIDS) has published this booklet to assist athletes, coaches and medical personnel differentiate permitted from prohibited substances. The list of drugs is based on South African formularies and the prohibited drugs are based on the most recent WADA prohibited list, which is updated and published annually.

We suggest that this comprehensive compendium accompanies athletes at all times and should serve as a useful reference. In addition our website provides more useful information, as does our help line. Our office is also always there to assist. Always remember: if in doubt, keep it out.

We trust that you will become strong advocates in our campaign for fair and drug-free sport.

Dr Shuaib Manjra
Chairman
South African Institute for Drug-Free Sport

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It is the responsibility of every athlete to know and comply with the doping rules of their sport.

DISCLAIMER

Although every effort has been made to ensure that the information in this publication is accurate, SAIDS is not responsible for the continued currency of the information, or for any errors, omissions or inaccuracies that it may contain. While the greatest care has been taken to ensure accuracy, changes may be made to the WADA Prohibited List which are not reflected in this handbook.

SECTION ONE



General Information

This publication has been compiled by the South African Institute for Drug-Free Sport (SAIDS) to inform you about drug testing procedures, your rights and responsibilities, and the classes of prohibited and restricted substances and methods in sport. It includes an alphabetical list of permitted, and prohibited medications and products which are available in South Africa. This list is not exhaustive, as new products constantly come onto the market. Although a product on this list may have the same brand name in another country, the constituents of the product may vary from country to country. When competing abroad, check with your team doctor, your international federation or the national anti-doping agency of that country, before taking any medication.

ANTI-DOPING RULE VIOLATIONS

- Presence of a Prohibited Substance, its metabolites or markers, in athlete's sample.
- Use or attempted use of a Prohibited Substance or a Prohibited Method.
- Refusing or failing without compelling justification to submit to sample collection after notification, or otherwise evading sample collection.
- Violation of requirements regarding athlete availability including failure to provide whereabouts information, and missed tests.
- Tampering, or attempting to tamper with, any part of doping control.
- Possession of any Prohibited Substance and Prohibited Method.
- Trafficking in any Prohibited Substance or Prohibited Method.
- Administering or attempting to administer any Prohibited Substance or Prohibited Method to an athlete.

The Prohibited List is updated annually and can be viewed/ downloaded from THE SAIDS WEBSITE www.drugfreesport.org.za
OR THE WADA WEBSITE www.wada-ama.org
Queries : Drug-Free Info Hotline 021 448 3888

Using drugs to enhance athletic performance is against the rules laid down by the governing bodies of most recognised sports. It damages the integrity, image and value of sport, and contravenes the fundamental principles of sportsmanship and fair competition.

INADVERTENT DOPING

Inadvertent doping occurs when an athlete uses a drug to treat an illness, or takes in food or drink, without realizing that the product contains a prohibited substance. In most instances, illness can be treated with an alternative medication that does not contain a prohibited substance.

Remember - it is your responsibility to ensure that any product, preparation or medication you take does not contain prohibited substances. You may not knowingly take a drug which is classified as performance-enhancing, but if you are actively participating in competitive sport, you are at risk of testing positive.

Make sure that the medical professional treating you is aware of the anti-doping requirements of your sport, and when competing abroad, check with your team doctor, international federation, or the national anti-doping agency of that country, before taking any medication.

ATHLETES WITH SPECIAL NEEDS

The list of prohibited substances (general and sport specific) is the same for those athletes with a disability, of all ages, and those athletes with a transplant. The therapeutic use exemption process applies to all athletes, regardless of their special need or disability.

In addition, the list of prohibited methods applies strictly for athletes with a disability.

However, in the instance of an athlete with a physical, intellectual or visual disability, the process of sample collection may require the need for assistance, depending on the athlete's disability. As an athlete you have the right to invite a member of your team management or your medical team to accompany you during the sample collection process. If you require assistance, eg with carrying the sample collection vessel, pouring the sample into the A and B bottles, in interpretation into your own language, or "seeing" where you need to sign, you may ask the person accompanying you from your team to help. This should be reported in the comments section of the doping control form. If there is no one from your team who is able to assist you, you may ask the Doping Control Officer to assist.

Such assistance or deviation from the normal process is legitimate where the outcome of the testing process and results are not affected by this, and the athlete's rights have been respected.

Therapeutic Use Exemption

- Any athlete taking a prohibited prescribed medication should apply for a standard TUE at least 21 days before competing.
- A medical practitioner must certify that no other medication is available to treat the condition.
- International athletes submit their TUE Applications to their International Federations.
- National athletes submit their TUE Applications to SA Institute for Drug-Free Sport:
Fax 021 683 7274
email drugfree@iafrica.com
- Athletes suffering from asthma or exercise induced asthma should apply for an Abbreviated TUE for the use of only the following four beta-2-agonists: formoterol, salbutamol, salmeterol and terbutaline, and/or glucocorticosteroids by inhalation. It should be noted that all beta-2-agonists are now prohibited both in an out-of competition.
- Please read the TUE Application Form carefully and ensure that all requested medical documentation accompanies your application.

ABBREVIATED OR STANDARD APPLICATION FORMS can be downloaded from the SAIDS website www.drugfreesport.org.za or the WADA website www.wada-ama.org - or obtained from Sports Federations.

Criteria for granting of TUE's

An exemption will be granted ONLY in strict accordance with the following criteria:

- The athlete would experience a significant impairment to health if the prohibited substance or prohibited method was withheld when treating an acute or chronic medical condition.
- The therapeutic use of the prohibited substance or prohibited method would produce no additional enhancement of performance other than that which might be anticipated by a return to a state of normal health following the treatment of a legitimate medical condition. The use of any prohibited substance or prohibited method to increase "low-normal" levels of any endogenous hormone is not considered an acceptable therapeutic intervention.
- There is no reasonable therapeutic alternative to its use.
- The necessity for the use of the otherwise prohibited substance or prohibited method cannot be a consequence, wholly or in part, of prior non-therapeutic use of any substance from the prohibited list.

Application Guidelines

- Except for justified emergency situations, applications for TUE's must be submitted at least 21 days before the event in which the athlete will compete.
- The athlete may not apply to more than one anti-doping organization for a TUE.
- The application must list any previous and/or current requests for permission to use an otherwise prohibited substance or prohibited method, the body to whom that request was made and the decision of that body, a comprehensive medical history and the result of all examinations, laboratory investigations and imaging studies relevant to the application.
- The application must include a statement by an appropriately qualified physician attesting to the necessity of the otherwise prohibited substance or prohibited method in the treatment of the athlete and describing why an alternative permitted medication can not be used.
- The dose, frequency, route and duration of administration of the otherwise prohibited substance or prohibited method in question must be specified in the application.

Review of a Therapeutic Use Exemption

Review by the TUE Committee of a TUE can be initiated at any time during its duration.

The World Anti-Doping Agency (WADA) may, on its own initiative, review the granting of a TUE to any athlete. Upon the request of any athlete denied a TUE, WADA may review such denial.

If WADA determines that the granting or denial of the TUE did not comply with the World Anti-Doping Code International Standard for Therapeutic Use Exemption, WADA may reverse that decision.

- Until the review process has been completed, the original decision remains in effect. If the decision regarding the granting of a TUE is reversed on review, the reversal shall not apply retroactively; shall not disqualify the athlete's results during the period that the TUE has been granted; and shall take effect no later than 14 days following notification of the decision to the athlete.
- A TUE may be cancelled by the TUE Committee or WADA at any time. The athlete, the International/ National Federation and anti-doping organization shall be notified immediately.
- In instances where the TUE has expired or been withdrawn and the prohibited substance is still present in the athlete's body, the anti-doping organization conducting the initial review of the adverse finding will consider whether the finding is consistent with expiry or withdrawal of the TUE.

Retroactive approval of a Therapeutic Use Exemption

An application for a TUE will only be considered for retroactive approval if:

- Emergency treatment or treatment of an acute medical condition was necessary.
- Due to exceptional circumstances, there was insufficient time or opportunity for an applicant to submit, or a TUEC to consider, an application, prior to doping control.

Cancellation of a Therapeutic Use Exemption

The TUE will be cancelled by the granting body if:

- the athlete does not promptly comply with any requirements or conditions imposed by the body granting the TUE
- the term for which the TUE was granted has expired
- the athlete is advised that the TUE has been withdrawn by the body granting the TUE

Please note:

A Therapeutic Use Exemption only allows an athlete to use a prohibited substance or method strictly in accordance with the prescribed dosage, frequency, route and duration as specified by the qualified physician.

THE WORLD ANTI-DOPING CODE

The WADA Code Anti-Doping Rules apply to International Federations (IF), each National Federation of the IF and each participant in the activities of the IF or any of its National Federations, by virtue of the participant's membership, accreditation or participation in the IF, the National Federation or in their activities and events.

ATHLETE WHEREABOUTS INFORMATION

- International Federations (IF) and the South African Institute for Drug-Free Sport (SAIDS), maintain a register of international and national level athletes, who are subject to in- and out-of-competition testing throughout the year. These athletes must provide the IF and SAIDS with quarterly reports containing up-to-date information of their whereabouts. The information must specify locations and times where the athlete will be residing, training and competing during the entire period.
- Any athlete in the IF and SAIDS Register who is unavailable for testing on three attempts during a period of 18 consecutive months shall be considered to have committed an anti-doping rule violation. For each attempt to conduct testing, the appointed Doping Control Officers will visit all locations during the times specified by the athlete for that date. Notification will be sent to the athlete between each attempt designated by the Doping Control Officer as "unavailable for testing".
- Any athlete who fails to submit a quarterly update of their whereabouts information timeously, will, after receipt of two written warnings in the preceding 18 months from either the IF, the National Federation or SAIDS, be considered to have committed an anti-doping rule violation.
- All athletes in the IF and SAIDS' Registered Testing Pools will continue to be subject to these anti-doping rules, including the obligation to be available for no advance notice out-of- competition testing, unless or until giving written notice to the IF and National Federation that he/she has retired or until he/she no longer satisfies the criteria for inclusion in the IF and SAIDS' Registered Testing Pools.
- Any athlete who has given notice of retirement to the IF and National Federation may not resume competing unless he/she has notified the IF and National Federation within a specified time, as stipulated in the anti-doping rules of the IF and/or National Federation, before he/she expects to return to competition, and is available for unannounced out-of-competition testing at any time during the period before actual return to competition.

FREQUENTLY ASKED QUESTIONS

Q. Are the results of my test confidential?

A : Yes. Not even the laboratory is given any information that would allow the identity of the athlete to be determined. The copy of the Doping Control Form which is sent to the laboratory only has a sample number and declared medications on it.

Q. How long do drugs stay in my system?

A : It depends on the type of drug, your metabolism, the amount taken and the length of time you have been taking the drug - and this can vary from person to person. Some drugs leave the body fairly quickly, while others, such as marijuana, take much longer. It is your responsibility to ensure that any medications that are permitted out-of-competition, do not lead to a positive test result when participating in-competition.

Q. What if I can't provide enough urine for a test?

A : The Doping Control Officer will wait as long as it takes for you to provide the required amount of urine for analysis purposes, and you will be provided with as many extra drinks as you need.

Q. What substances are tested for out-of-competition?

A : Out-of-competition testing is generally used to detect and deter the use of drugs which enhance training and recovery : anabolic steroids, diuretics, peptide and glycoprotein hormones and analogues, masking agents and pharmacological, chemical and physical manipulation techniques.

Q. What happens if I retire?

A : Check with your sports federation about their regulations regarding retirement, and notify them in writing. Some sports require that their athletes remain available for testing for a specified period after retirement. If you decide to revoke your retirement, you will be required to be available for drug testing before your first competition.

Q. What if I am going on holiday or travelling abroad and will not be available for out-of-competition testing?

A : It is your responsibility to ensure that your national sports federation and SAIDS can contact you at all times, and that they have up-to-date contact details for you. If you are going to be away from your normal home or work place, you must notify your federation and provide them with your itinerary and contact details for the period you are going to be away. Failure to provide this information may be considered a deliberate attempt to avoid testing, and may be considered the same as returning a positive test result.

Q. What sanctions are imposed for a positive drug test?

A : Depending on the nature of the offence, sanctions can range from a warning to a 2 year ban. A second offence may incur a life ban. Some sports federations also impose financial penalties. Make sure you know your sport's anti-doping regulations and penalties for a positive test result.

Q. What if I have to take a prohibited substance for a medical condition such as asthma or hay fever, but am still fit enough to compete?

A : There may be a suitable alternative which does not contain a prohibited substance. Make sure the medical practitioner treating you knows the anti-doping regulations of your sport and the classes of substances that are prohibited in your sport. If you have to take a prohibited medication for therapeutic purposes and no suitable alternative is available, refer to your sports federation to establish whether your federation's doping rules permit its use for legitimate, medically justified reasons, and if so, the procedures required for therapeutic use exemption.

Q. How will I know the result of my drug test?

A : The South African Institute for Drug-Free Sport will forward your test results to your national sports federation.

Q. How do I know that the person asking me to provide a sample is a Doping Control Officer?

A : The South African Institute for Drug-Free Sport has Doping Control Officers based throughout the country who are highly experienced and trained to international standards. They all carry identification cards, and should show this to athletes when notifying them that they have been selected for a drug test. You are entitled to ask to see written authorisation from SAIDS in respect of the drugs tests.



INTERNATIONAL DIRECTORY OF NATIONAL ANTI-DOPING ORGANISATIONS

When you compete abroad, check with the team doctor or your international federation before taking any medication. The following organisations will provide information about the medications which are available in their countries.

Australia : Australian Sports Drug Agency
1800 020 506 (call within country)
+ 61 2 6206 0200 (international dialling) - ask for Hotline

Austria : Austrian Anti-Doping Committee
+ 43 (0)1 505 80 35 (international dialling)
oeadc@asn.or.at

Canada : The Canadian Centre for Ethics in Sport
1800 672 7775 (call within country)
+ 1 613 521 3340 (international dialling)

Denmark : Danish Doping Committee
4326 2527 (call within country)
+ 45 4326 2527 (international dialling)

Finland : Finnish Antidoping Committee Office
(09) 3481 2020 (call within country)
+ 358 9 3481 2020 (international dialling)

France : Ministere de La Jeunesse et Des Sports
(01) 40 45 94 15 (call within country)
+ 33 1 40 45 94 15 (international dialling)

Germany

Written requests can be sent to German Sports Federation Anti-Doping Commission
Otto-Fleck-Schneise 12, 6000 Frankfurt 71

Greece : Hellenic Sports Research Institute
(06) 686 8216 (call within country)
+ 30 6 686 8216 (international dialling)

Hungary : Research Laboratory, National Institute of Sports Medicine
(01) 175 3256 (call within country)
+ 36 1 175 3256 or +1 36 1 112 1026 (international dialling)

Italy : Italian Green Line Rome
(06) 167 010 268 (call within country)

Netherlands : Netherlands Centre for Doping Affairs
+ 31 10 2010 150/7 (Tel)

New Zealand : New Zealand Sports Drug Agency

0800 378 437 (call within country)

+ 64 9521 5706 (international dialling)

Norway : Confederation of Sports and Norwegian Olympic Committee

(06) 28 94 368 (call within country)

+ 47 2102 9000 (international dialling)

South Africa : South African Institute for Drug-Free Sport

021 448 3888 (Hotline) or 021 683 7129 (call within country)

+ 27 21 448 3888 or + 27 21 683 7129 (international dialling)

Email : drugfree@iafrica.com Website www.drugfreesport.org.za

Switzerland : Swiss Sports Federation

(031) 43 00 11 (call within country)

+ 41 31 359 71 11 (international dialling)

United Kingdom : UK Sports Council Drug Information Line

0800 528 0004 (Drug Information Line)

+ 44 20 7211 5128 (Telephone)

+ 44 20 7211 5248 (Fax) / Email: drugfree@uksport.gov.uk

Website www.uksport.gov.uk/did

United States of America : United States Olympic Committee

800 233 0393 (call within country)

+1 719 785 2000 (international dialling)



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SECTION TWO

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The Drug Testing Procedure

Testing of an athlete to detect a prohibited substance or the use of a prohibited method consists of :

- The sample collection process which must be conducted by trained and accredited Doping Control Officers on behalf of an authorised drug testing agency
- Analysis of the sample by a laboratory with International Olympic Committee (IOC) certification. The South African Anti-Doping Laboratory at UOFS Bloemfontein is one of only 30 IOC/WADA-certified laboratories in the world.

IN-COMPETITION TESTING takes place at sports events. SAIDS' Doping Control Officers oversee the selection process, collect the samples and dispatch them to the laboratory by secure means. Selection of athletes for in-competition testing is determined by the rules of the sports federation and may target placing in the event, random selection, a set number of players from each team, qualifying for national representation, breaking a national or international record.

OUT-OF-COMPETITION TESTING takes place at any time of the year and any location - the athlete's home, place of training, selection and training camps, or while competing abroad. Out-of-competition testing takes place at short or no notice.

ADVICE TO ATHLETES

- Know your sport's anti-doping rules and your rights and responsibilities.
- If you do not understand the procedures, ask the Doping Control Officer to explain.
- Keep a list of all medications and supplements you are taking, so that you can accurately record them on the Sample Collection Form at the time of testing.
- Once you have been notified of a test stay in view of the Doping Control Officer or Chaperone at all times, and report to the Doping Control Station as soon as possible.
- Athletes are entitled to take a representative with them to the Doping Control Station but the representative is not permitted to be present during sample collection.
- Failure to comply with a request for testing may result in a sanction equivalent to that imposed for a positive test result.

NOTIFICATION

You can be selected for a drug test at any time, anywhere. A Doping Control Officer (DCO) will identify himself, notify you of your selection for a drug test, and ask you to sign the appropriate section of the Doping Control Form. You will be given the Competitors Notification Copy of this form.

You will be asked not to pass urine until you reach the Doping Control Station. The DCO, or a DCO-appointed chaperone, will stay with you until you report to the Doping Control Station. A representative from your sports federation may accompany you to the Doping Control Station, but will not be permitted to witness the passing of your sample.

Failure to comply with the request to provide a sample without reasonable cause may result in a sanction from your national sports federation equivalent to that imposed for a positive test result.

REPORTING FOR TESTING

You will be accompanied by the DCO, or by a DCO-appointed chaperone, to the Doping Control Station. Sealed drinks will be provided to assist you to produce your urine sample. The DCO will oversee the sample collection procedure and explain each step of the process to you. You may ask the DCO for information about any aspect of the drug testing process. The DCO will record your details on the Doping Control Form.

SELECTION OF SAMPLE COLLECTION VESSEL

When you are ready to provide a urine sample, you will be asked to select a sample collection vessel from a selection of sealed vessels.

PROVIDING A SAMPLE UNDER SUPERVISION

You will be required to provide a urine sample in the presence of a DCO of the same gender, who will accompany you to the toilet. You must remove sufficient clothing to ensure that the passing of urine into the collection vessel can be directly observed. When you have provided the required volume of urine, (75ml or more), you will take your sample to the Doping Control Station administration area. You should be the only person who handles your sample, unless there are special circumstances, eg. an injury, that warrants a request for assistance. You are responsible for controlling your sample until it is sealed in the sample collection bottles.

ATHLETES WITH DISABILITIES

When testing athletes with disabilities, the basic principles of the sample collection process do not change. However, the DCO will ensure that the testing procedures meet your needs, and assistance will be made available to those who need it. Athletes with external collection systems will need to discard any urine that is already in the external collection system. For more information, please contact your national sports federation or SAIDS.

SELECTING YOUR SECURE SAMPLE CONTAINER

You will be asked by the DCO to select a drug testing kit. This will consist of two bottles labelled "A" and "B", which will hold, identify and secure your urine sample. The drug testing kit is stored in tamper evident packaging. You must check the drug testing kit to ensure it has not been opened or tampered with and that the contents ("A" and "B" labelled bottles) are secure and correctly labelled.

BREAKING THE SECURITY SEAL

You will be asked to break the security seal of the packaging containing the "A" and "B" labelled bottles, and the seals of the "A" and "B" labelled bottles, in the presence of the DCO

DIVIDING THE SAMPLE

You will be asked to pour a measured amount of your urine sample into each of the "A" and "B" labelled bottles: approximately 25ml into bottle "B" and two thirds of the urine sample into bottle "A", leaving a few drops in the sample collection vessel.

CHECKING pH AND CONCENTRATION OF THE SAMPLE

The DCO will check the acidity (pH) and concentration (specific gravity) of the urine remaining in the sample collection vessel, to ensure that it falls within the correct ranges for testing (pH from 5.0 to 7.0, specific gravity 1.010 or greater). If it does not, you may be asked to provide another sample.

SEALING THE BOTTLES

Once you have closed the "A" and "B" labelled bottles, the DCO will check that they are tightly sealed before they are returned to the styrofoam container. Both the "A" and the "B" labelled bottles must be sealed by you. The DCO will record their unique security codes on the Doping Control Form.

PROVISION OF AN INSUFFICIENT SAMPLE : PASSING AN ADDITIONAL SAMPLE

If you are unable to provide the total volume of urine required on your first attempt, your partial sample will be sealed using a partial sample kit with a unique number on it. This number will be recorded on the Doping Control Form. The paperwork and your partial sample will be kept secure until you are ready to provide another sample in accordance with the procedures outlined above. When you have provided the balance of the required volume of urine, your combined samples will be divided between bottles "A" and "B" before final resealing by you, and you will be asked to sign the Partial Sample section of the Doping Control Form.

Failure to comply with a request to provide an additional sample may result in a sanction from your national sports federation equivalent to that imposed for a positive test result.

FINAL PAPERWORK

You should disclose all medication, inhalers, vitamins, herbal products and food supplements that you have taken over the last seven days, and any medication that may be in your system at the time of testing. This is recorded on the Doping Control Form. It is your responsibility to check that all the information recorded on the Doping Control Form is correct before you sign it. If you are dissatisfied with any aspect of the sample collection,

you should record your comments on the Doping Control Form. The DCO will also check and sign this form in your presence. You will be provided with the Competitor's Copy of the completed Doping Control Form. Keep this in a safe place until the result of your test is known.

TRANSPORTING THE SAMPLES TO THE LABORATORY

The samples in their sealed containers are sent to the laboratory by secure chain of custody. The laboratory copy of the Doping Control Form contains only information about the sample, medication taken over the last 7 days, and the security seal numbers. Your identity is not, at any stage, revealed to the laboratory.

LABORATORY ANALYSIS

The laboratory will analyse part "A" of your sample for the presence of banned drugs or doping methods. If the "A" sample gives a negative result, this will be reported to SAIDS who will notify you and your national sports federation and your "B" sample will be destroyed.

POSITIVE TEST RESULT

If the test result is positive, the laboratory will forward the findings of the drug test directly to SAIDS, who will immediately notify you and your national sports federation of a valid positive test result from the laboratory. You are entitled to ask the laboratory to analyse your "B" sample, and you have the right to observe the unsealing and analysis of the "B" sample or to have a representative do so on your behalf within a specified time after being notified. You have the right to a fair hearing in accordance with the doping rules of your national federation. It is important that you find out your rights, and the penalties for a positive drug test result, under the doping rules of your sports federation.

REINSTATEMENT TESTING

An athlete must, during any period of provisional suspension or ineligibility, make himself/herself available for out-of-competition testing and must provide current and accurate whereabouts information.

If an athlete has been suspended or retires from sport and later seeks reinstatement, he/she will not be eligible for reinstatement until he/she has been subject to out-of-competition testing for a period of time equal to the reinstatement period stipulated by the International Federation/National Federation. Immediately prior to the end of a suspension period the athlete must undergo out-of-competition testing.

Collection of Blood Samples

- The collection of blood samples may only be conducted by a qualified medical practitioner or qualified phlebotomist.
- You are entitled to refuse to provide a blood sample if the person conducting the sample procedure is unable to provide evidence of his/her appropriate medical qualification.
- You will be required to sign a Consent Form for the collection of a blood sample in addition to the Doping Control Form.
- You will be required to provide a urine sample during the same doping control session.
- It is recommended that you have someone accompany you to the Doping Control Station in case of faintness.
- The blood sampling process must be fully explained to you by the medical practitioner/phlebotomist conducting the sampling procedure.
- You must declare any medication which could affect the venepuncture procedure, especially medication that could affect clotting. You must declare any bleeding disorder which could affect blood clotting time.
- You and whoever accompanies you, the medical practitioner or phlebotomist conducting the blood sample procedure, and the Doping Control Officers responsible for conducting the urine sample collection procedure, will all be present in the Doping Control Station.
- You may remain seated during the blood sample collection.
- You will select and check a blood collection kit from a choice of kits.
- A tourniquet will be applied to your arm and a superficial forearm vein will be selected.
- The relevant area on your arm will be cleaned with a sterile swab.
- The total number of vein puncture attempts is limited to 3.
- No attempt will be made to take blood from any other area of your body.
- A minimum amount of blood will be withdrawn, but this amount must be sufficient to satisfy the relevant analytical requirements for sample analysis to be performed.
- You are responsible for controlling the sample until it is sealed in the sample collection kit.
- You and the Doping Control Officer must both check the code numbers on the blood sample kit and the security container. The Doping Control Officer will record these numbers on the Doping Control Form.

Athletes' Rights and Responsibilities

YOUR RIGHTS

- You may nominate a representative and/or an interpreter of your choice, to accompany you to the Doping Control Station.
- If you are under 18 years of age, you have the right to be accompanied to the drug test by a parent or guardian.
- You may request any information about the drug testing procedure.
- With the consent of the DCO, and in full view of the DCO, or DCO-appointed chaperone at all times, you may :
attend a victory ceremony/fulfil media commitments/finish a training session/warm-down/compete in further events/receive necessary medical attention.
- The DCO must inform you of the possible consequences of failing to comply with doping control procedures.
- You have the right to ask the DCO for proof of authorization to conduct doping control at the event.
- You have the right to ask the DCO to produce identity to prove that he/she is an authorized and accredited representative of the South African Institute for Drug-Free Sport.
- If any part of the process concerns you, you should record your concerns on the Doping Control Form and notify your National Sports Federation in writing as soon as possible after completing the drug test.

YOUR RESPONSIBILITIES

- Make sure that any drug prescribed or purchased over the counter is permitted, according to the regulations of your sport.
- Be aware of, and comply with, the doping rules of your sport.
- You must report to the Doping Control Station within 60 minutes of notification of a drug test, or as soon as you are able to pass urine before the stipulated time.
- You are advised not to consume any unsealed drinks or food prior to being tested. Don't pass urine until you reach the Doping Control Station.
- Once you have reported to the Doping Control Station, you must remain there - within sight of the DCO at all times - until the sample collection process has been completed.
- You must be observed by a DCO of the same sex while providing the sample. You must ensure that you are in full control and supervision of your urine sample, under the direct observation of the DCO, until the sample collection bottles are sealed and put into their secured container.
- Ensure that the drug testing kit you select is sealed and has not been tampered with.
- You must pass another urine sample if the first sample does not comply with specifications
- Make sure that the Doping Control Form has been correctly completed, the sample and seal numbers are accurately recorded, that you have signed the form, and that you have all the documentation you need, before you leave the Doping Control Station.
- Keep all documentation until you have received the results of the test.

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SECTION THREE

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Valid 1 January 2006

The use of any drug should be limited to medically justified indications

THE 2006 PROHIBITED LIST International Standard

SUBSTANCES AND METHODS PROHIBITED AT ALL TIMES (IN- AND OUT-OF-COMPETITION)

PROHIBITED SUBSTANCES

S1 ANABOLIC AGENTS

Anabolic agents are prohibited.

1. Anabolic Androgenic Steroids (AAS)

a. Exogenous* AAS, including:

1-androstendiol (5 α -androst-1-ene-3 β ,17 β -diol); 1-androstendione (5 α -androst-1-ene-3,17-dione); bolandiol (19-norandrostenediol); bolasterone; boldenone; boldione (androsta-1,4-diene-3,17-dione); calusterone; clostebol; danazol (17 β -ethynyl-17 β -hydroxyandrost-4-eno[2,3-d]isoxazole); dehydrochlormethyltestosterone (4-chloro-17 β -hydroxy-17 β -methylandrosta-1,4-dien-3-one); desoxymethyltestosterone (17 β -methyl-5 α -androst-2-en-17 β -ol); drostanolone; ethylestrenol (19-nor-17 β -pregn-4-en-17-ol); fluoxymesterone; formebolone; furazabol (17b-hydroxy-17 β -methyl-5 α -androstano[2,3-c]-furan); gestrinone; 4-hydroxytestosterone (4,17-dihydroxyandrost-4-en-3-one); mestanolone; mesterolone; metenolone; methandienone (17 β -hydroxy-17 β -methylandrosta-1,4-dien-3-one); methandriol; methasterone (2 α ,17 β -dimethyl-5 α -androstane-3-one-17 β -ol); methyldienolone (17 β -hydroxy-17 β -methyl-estra-4,9-dien-3-one); methyl-1-testosterone (17 β -hydroxy-17 β -methyl-5 α -androst-1-en-3-one); methylnortestosterone (17b-hydroxy-17 β -methyl-estr-4-en-3-one); methyltrienolone (17 β -

hydroxy-17 β -methyl-estra-4,9,11-trien-3-one); methyltestosterone; mibolerone; nandrolone; 19-norandrostenedione (estr-4-ene-3,17-dione); norboleone; norclostebol; norethandrolone; oxabolone; oxandrolone; oxymesterone; oxymetholone; prostanazol ([3,2-c]pyrazole-5 β -etioallocholane-17 β -tetrahydropyranol); quinbolone; stanozolol; stenbolone; 1-testosterone (17 β -hydroxy-5 α -androst-1-en-3-one); tetrahydrogestrinone (18 β -homo-pregna-4,9,11-trien-17 β -ol-3-one); trenbolone and other substances with a similar chemical structure or similar biological effect(s).

b. Endogenous AAS:**

androstenediol (androst-5-ene-3 β ,17 β -diol); androstenedione (androst-4-ene-3,17-dione); dihydrotestosterone (17 β -hydroxy-5 α -androst-3-one); prasterone (dehydroepiandrosterone, DHEA); testosterone and the following metabolites and isomers:

5 α -androstane-3 β ,17 β -diol; 5 α -androstane-3 β ,17 β -diol; 5 α -androstane-3 β ,17 β -diol; 5 α -androstane-3 β ,17 β -diol; androst-4-ene-3 β ,17 β -diol; androst-4-ene-3 β ,17 β -diol; androst-4-ene-3 β ,17 β -diol; androst-5-ene-3 β ,17 β -diol; androst-5-ene-3 β ,17 β -diol; androst-5-ene-3 β ,17 β -diol; 4-androstenediol (androst-4-ene-3 β ,17 β -diol); 5-androstenedione (androst-5-ene-3,17-dione); epi-dihydrotestosterone; 3 β -hydroxy-5 α -androst-17-one; 3 β -hydroxy-5 α -androst-17-one; 19-norandrosterone; 19-noretiocholanolone.

Where an anabolic androgenic steroid is capable of being produced endogenously, a *Sample* will be deemed to contain such *Prohibited Substance* where the concentration of such *Prohibited Substance* or its metabolites or markers and/or any other relevant ratio(s) in the *Athlete's Sample* so deviates from the range of values normally found in humans that it is unlikely to be consistent with normal endogenous production. A *Sample* shall not be deemed to contain a *Prohibited Substance* in any such case where an *Athlete* proves that the concentration of the *Prohibited Substance* or its metabolites or markers and/or the relevant ratio(s) in the *Athlete's Sample* is attributable to a physiological or pathological condition.

In all cases, and at any concentration, the *Athlete's sample* will be deemed to contain a *Prohibited Substance* and the laboratory will report an *Adverse Analytical Finding* if, based on any reliable analytical method (e.g. IRMS), the laboratory can show that the *Prohibited Substance* is of exogenous origin. In such case, no further investigation is necessary.

If a value in the range of levels normally found in humans is reported and the reliable analytical method (e.g. IRMS) has not determined the exogenous origin of the substance, but if there are serious indications, such as a comparison to reference steroid profiles, of a possible *Use* of a *Prohibited Substance*, further investigation shall be conducted by the relevant *Anti-Doping Organization* by reviewing the results of any

previous test(s) or by conducting subsequent test(s), in order to determine whether the result is due to a physiological or pathological condition, or has occurred as a consequence of the exogenous origin of a *Prohibited Substance*.

When a laboratory has reported a T/E ratio greater than four (4) to one (1) and any reliable analytical method (e.g. IRMS) applied has not determined the exogenous origin of the substance, further investigation may be conducted by a review of previous tests or by conducting subsequent test(s), in order to determine whether the result is due to a physiological or pathological condition, or has occurred as a consequence of the exogenous origin of a *Prohibited Substance*. If a laboratory reports, using an additional reliable analytical method (e.g. IRMS), that the *Prohibited Substance* is of exogenous origin, no further investigation is necessary and the *Sample* will be deemed to contain such *Prohibited Substance*. When an additional reliable analytical method (e.g. IRMS) has not been applied and a minimum of three previous test results are not available, the relevant *Anti-Doping Organization* shall test the *Athlete* with no advance notice at least three times within a three-month period. If the longitudinal profile of the *Athlete* that is subject to the subsequent tests is not physiologically normal, the result shall be reported as an *Adverse Analytical Finding*.

In extremely rare individual cases, boldenone of endogenous origin can be consistently found at very low nanograms per milliliter (ng/mL) levels in urine. When such a very low concentration of boldenone is reported by a laboratory and any reliable analytical method (e.g. IRMS) applied has not determined the exogenous origin of the substance, further investigation may be conducted by a review of previous tests or by conducting subsequent test(s). When an additional reliable analytical method (e.g. IRMS) has not been applied, a minimum of three no advance notice tests in a period of three months shall be conducted by the relevant *Anti-Doping Organization*. If the longitudinal profile of the *Athlete* who is subject to the subsequent tests is not physiologically normal, the result shall be reported as an *Adverse Analytical Finding*.

For 19-norandrosterone, an *Adverse Analytical Finding* reported by a laboratory is considered to be scientific and valid proof of exogenous origin of the *Prohibited Substance*. In such case, no further investigation is necessary.

Should an *Athlete* fail to cooperate in the investigations, the *Athlete's Sample* shall be deemed to contain a *Prohibited Substance*.

2. Other Anabolic Agents, including but not limited to:

Clenbuterol, tibolone, zeranol, zilpaterol.

For purposes of this section:

- * "exogenous" refers to a substance which is not capable of being produced by the body naturally.
- ** "endogenous" refers to a substance which is capable of being produced by the body naturally.

S2 HORMONES AND RELATED SUBSTANCES

The following substances, including other substances with a similar chemical structure or similar biological effect(s), and their releasing factors, are prohibited:

1. Erythropoietin (EPO);
2. Growth Hormone (hGH), Insulin-like Growth Factors (e.g. IGF-1), Mechano Growth Factors (MGFs);
3. Gonadotrophins (LH, hCG); prohibited in males only;
4. Insulin;
5. Corticotrophins.

Unless the *Athlete* can demonstrate that the concentration was due to a physiological or pathological condition, a *Sample* will be deemed to contain a *Prohibited Substance* (as listed above) where the concentration of the *Prohibited Substance* or its metabolites and/or relevant ratios or markers in the *Athlete's Sample* so exceeds the range of values normally found in humans that it is unlikely to be consistent with normal endogenous production.

If a laboratory reports, using a reliable analytical method, that the *Prohibited Substance* is of exogenous origin, the *Sample* will be deemed to contain a *Prohibited Substance* and shall be reported as an *Adverse Analytical Finding*. The presence of other substances with a similar chemical structure or similar biological effect(s), diagnostic marker(s) or releasing factors of a hormone listed above or of any other finding which indicate(s) that the substance detected is of exogenous origin, will be deemed to reflect the use of a *Prohibited Substance* and shall be reported as an *Adverse Analytical Finding*.

S3 BETA-2 AGONISTS

All beta-2 agonists including their D- and L-isomers are prohibited.

As an exception, formoterol, salbutamol, salmeterol and terbutaline, when administered by inhalation, require an abbreviated Therapeutic Use Exemption.

Despite the granting of any form of Therapeutic Use Exemption, a concentration of salbutamol (free plus glucuronide) greater than 1000 ng/mL will be considered an *Adverse Analytical Finding* unless the athlete proves that the abnormal result was the consequence of the therapeutic use of inhaled salbutamol.

S4 AGENTS WITH ANTI-ESTROGENIC ACTIVITY

The following classes of anti-estrogenic substances are prohibited:

1. Aromatase inhibitors including, but not limited to, anastrozole, letrozole, aminoglutethimide, exemestane, formestane, testolactone.
2. Selective Estrogen Receptor Modulators (SERMs) including, but not limited to, raloxifene, tamoxifen, toremifene.
3. Other anti-estrogenic substances including, but not limited to, clomiphene, cyclofenil, fulvestrant.

S5 DIURETICS AND OTHER MASKING AGENTS

Masking agents include but are not limited to:

Diuretics*, epitestosterone, probenecid, alpha-reductase inhibitors (e.g. finasteride, dutasteride), plasma expanders (e.g. albumin, dextran, hydroxyethyl starch).

Diuretics include:

acetazolamide, amiloride, bumetanide, canrenone, chlorthalidone, etacrynic acid, furosemide, indapamide, metolazone, spironolactone, thiazides (e.g. bendroflumethiazide, chlorothiazide, hydrochlorothiazide), triamterene, and other substances with a similar chemical structure or similar biological effect(s) (except for drosperinone, which is not prohibited).

- * A Therapeutic Use Exemption is not valid if an *Athlete's* urine contains a diuretic in association with threshold or sub-threshold levels of a *Prohibited Substance(s)*.

PROHIBITED METHODS

M1 ENHANCEMENT OF OXYGEN TRANSFER

The following are prohibited:

- Blood doping, including the use of autologous, homologous or heterologous blood or red blood cell products of any origin.
- Artificially enhancing the uptake, transport or delivery of oxygen, including but not limited to perfluorochemicals, efaproxiral (RSR13) and modified haemoglobin products (e.g. haemoglobin-based blood substitutes, microencapsulated haemoglobin products).

M2 CHEMICAL AND PHYSICAL MANIPULATION

The following is prohibited:

- Tampering*, or attempting to tamper, in order to alter the integrity and validity of *Samples* collected during *Doping Controls* is prohibited. These include but are not limited to catheterisation, urine substitution and/or alteration.
- Intravenous infusions are prohibited, except as a legitimate acute medical treatment.

M3 GENE DOPING

The non-therapeutic use of cells, genes, genetic elements, or of the modulation of gene expression, having the capacity to enhance athletic performance, is prohibited.

SUBSTANCES AND METHODS PROHIBITED IN-COMPETITION

In addition to the categories S1 to S5 and M1 to M3 defined above (pg 26-30) the following categories are prohibited in competition:

PROHIBITED SUBSTANCES

S6 STIMULANTS

The following stimulants are prohibited, including both their optical (D- and L-) isomers where relevant:

Adrafinil, adrenaline*, amfepramone, amiphenazole, amphetamine, amphetaminil, benzphetamine, bromantan, carphedon, cathine**, clobenzorex, cocaine, cropropamide, crotetamide, cyclazodone, dimethylamphetamine, ephedrine***, etamivan, etilamphetamine, etilefrine, famprofazone, fenbutrazate, fencamfamin, fencamine, fenetylline, fenfluramine, fenproporex, furfenorex, heptaminol, isometheptene, levmethamphetamine, meclofenoxate, mefenorex, mephentermine, mesocarb, methamphetamine (D-), methylenedioxyamphetamine, methylenedioxymethamphetamine, p-methylamphetamine, methylephedrine***, methylphenidate, modafinil, nikethamide, norfenefrine, norfenfluramine, octopamine, ortetamine, oxilofrine, parahydroxyamphetamine, pemoline, pentetrazol, phendimetrazine, phenmetrazine, phenpromethamine, phentermine, prolintane, propylhexedrine, selegiline, sibutramine, strychnine and other substances with a similar chemical structure or similar biological effect(s)****.

- * Adrenaline associated with local anaesthetic agents or by local administration (e.g. nasal, ophthalmologic) is not prohibited.
- ** Cathine is prohibited when its concentration in urine is greater than 5 micrograms per milliliter.
- *** Each of ephedrine and methylephedrine is prohibited when its concentration in urine is greater than 10 micrograms per milliliter.
- **** The following substances included in the 2006 Monitoring Program (bupropion, caffeine, phenylephrine, phenylpropanolamine, pipradol, pseudoephedrine, synephrine) are not considered as *Prohibited Substances*.

S7 NARCOTICS

The following narcotics are prohibited:

buprenorphine, dextromoramide, diamorphine (heroin), fentanyl and its derivatives, hydromorphone, methadone, morphine, oxycodone, oxymorphone, pentazocine, pethidine.

S8 CANNABINOIDS

Cannabinoids (e.g. hashish, marijuana) are prohibited.

S9 GLUCOCORTICOSTEROIDS

All glucocorticosteroids are prohibited when administered orally, rectally, intravenously or intramuscularly. Their use requires a Therapeutic Use Exemption approval.

Except as indicated below, other routes of administration require an abbreviated Therapeutic Use Exemption.

Topical preparations when used for dermatological, aural/otic, nasal, buccal cavity and ophthalmologic disorders are not prohibited and do not require any form of Therapeutic Use Exemption.

SUBSTANCES PROHIBITED IN PARTICULAR SPORTS

P1 ALCOHOL

Alcohol (ethanol) is prohibited *in-competition* only, in the following sports. Detection will be conducted by analysis of breath and/or blood. The doping violation threshold for each Federation is reported in parenthesis.

- | | | |
|---|-------------------|------------|
| • Aeronautic | (FAI) | (0.20 g/L) |
| • Archery | (FITA, IPC) | (0.10 g/L) |
| • Automobile | (FIA) | (0.10 g/L) |
| • Billiards | (WCBS) | (0.20 g/L) |
| • Boules | (CMSB, IPC bowls) | (0.10 g/L) |
| • Karate | (WKF) | (0.10 g/L) |
| • Modern Pentathlon for disciplines involving shooting | (UIPM) | (0.10 g/L) |
| • Motorcycling | (FIM) | (0.10 g/L) |
| • Powerboating | (UIM) | (0.30 g/L) |

P2 BETA-BLOCKERS

Unless otherwise specified, beta-blockers are prohibited *in-Competition* only, in the following sports.

- | | |
|--------------|---|
| • Aeronautic | (FAI) |
| • Archery | (FITA, IPC) (also prohibited <i>out-of-competition</i>) |
| • Automobile | (FIA) |
| • Billiards | (WCBS) |
| • Bobsleigh | (FIBT) |

- Boules (CMSB, IPC bowls)
- Bridge (FMB)
- Chess (FIDE)
- Curling (WCF)
- Gymnastics (FIG)
- Motorcycling (FIM)
- Modern Pentathlon (UIPM)
for disciplines involving shooting
- Nine-pin bowling (FIQ)
- Sailing (ISAF)
for match race helms only
- Shooting (ISSF, IPC)
(also prohibited *out-of-competition*)
- Skiing/Snowboarding (FIS)
in ski jumping, free style aerials/halfpipe and snow board
halfpipe/big air
- Wrestling (FILA)

Beta-blockers include, but are not limited to, the following:

acebutolol, alprenolol, atenolol, betaxolol, bisoprolol, bunolol, carteolol, carvedilol, celiprolol, esmolol, labetalol, levobunolol, metipranolol, metoprolol, nadolol, oxprenolol, pindolol, propranolol, sotalol, timolol.

SPECIFIED SUBSTANCES*

"Specified Substances"* are listed below:

- All inhaled Beta-2 Agonists, except clenbuterol;
- Probenecid;
- Cathine, cropropamide, crotetamide, ephedrine, etamivan, famprofazone, heptaminol, isometheptene, levmethamphetamine, meclufenoxate, p-methylamphetamine, methylephedrine, nikethamide, norfenefrine, octopamine, ortefamine, oxilofrine, phenpromethamine, propylhexedrine, selegiline, sibutramine;
- Cannabinoids;
- All Glucocorticosteroids;
- Alcohol;
- All Beta Blockers.

* *"The Prohibited List may identify specified substances which are particularly susceptible to unintentional anti-doping rule violations because of their general availability in medicinal products or which are less likely to be successfully abused as doping agents." A doping violation involving such substances may result in a reduced sanction provided that the "...Athlete can establish that the Use of such a specified substance was not intended to enhance sport performance..."*



SECTION FOUR



DRUGS IN SPORT LIST - 2006

**A list of
South African
TRADE NAMES
of prohibited and permitted drugs / preparations
&
GENERIC NAMES
of prohibited substances
based on the
World Anti-Doping Code
2006 PROHIBITED LIST
INTERNATIONAL STANDARD
Valid as of 1 January 2006**

Compiled for the South African Institute for Drug-Free Sport by
Ms. Marlize Smuts M.Pharm and Dr. G. Ruijsch van Dugteren
with contributions by Professor Winton Hawkworth

NOTE

Users of this Handbook might find medications or pharmaceutical substances, particularly generic antibiotics and microcidals, that are not listed.

Further information on any unlisted substance can be obtained from the
DRUGFREE INFO HOTLINE +27 21 448 3888

DISCLAIMER

Although every effort has been made to ensure information in this list is accurate, the authors and the South African Institute for Drug-Free Sport cannot accept responsibility for the currency of the information or for any errors, omissions or inaccuracies.

This list is formulated in and for South Africa, based on local pharmaceutical information.

EXPLANATORY NOTES

| Colour Code | Interpretation |
|-----------------------|--|
| Green | Permitted Drugs |
| Red | Drugs Prohibited at all times (in and out of competition) |
| <u>red underlined</u> | Drugs Prohibited <u>in competition</u> only |
| <i>red italics</i> | <i>Prohibited Substances (generic)</i> |
| blue | Drugs Prohibited in Particular Sports |
| [1] - [5] | Warning Notes - see table on page 36 or fold out back cover panel |
| [ATUE] | Abbreviated Therapeutic Use Exemption required |

Abbreviations

| | |
|--------|-------------------------------|
| Aer | Aerosol |
| Aq | Aqueous |
| ATUE | Abbreviated TUE |
| Caps | Capsules |
| Cr | Cream |
| Conc | Concentrate |
| Inf | Infusion |
| Inh | inhaler |
| Inj | Injection |
| IA inj | Intra-articular injection |
| IB inj | Intrabursal injection (local) |
| ID inj | Intradermal injection (local) |
| IL inj | Intralesion injection (local) |
| IM inj | Intramuscular injection |
| IV inj | Intravenous injection |
| Liq | Liquid |
| Paed | Paediatric |
| Sol | Solution |
| Supps | Suppositories |
| Susp | Suspension |
| Syr | Syrup |
| Tab | Tablets |
| vet | veterinary |

Warning Notes (1) - (5)

[1] BETA-2 AGONISTS

All beta-2 agonists including their D- and L- isomers are prohibited in and out-of-competition. As an exception, formoterol, salbutamol, salmeterol and terbutaline, when administered by inhalation, require an Abbreviated Therapeutic Use Exemption [ATUE]. For more information, refer to section S3 (Beta-2 agonists) of the WADA 2006 Prohibited List.

[2] GLUCOCORTICOSTEROIDS

All glucocorticosteroids are prohibited in-competition when administered orally, rectally, intravenously or intramuscularly. Their use requires a Therapeutic Use Exemption approval. Except as indicated below, other routes of administration require an abbreviated Therapeutic Use Exemption [ATUE]. Topical preparations when used for dermatological, aural/otic, nasal, buccal cavity and ophthalmologic disorders are not prohibited and do not require any form of Therapeutic Use Exemption. For more information, refer to section S9 (Glucocorticosteroids) of the WADA 2006 Prohibited List.

[3] ALCOHOL

Alcohol (ethanol) is prohibited in-competition only, in the following sports. Detection will be conducted by analysis of breath and/or blood. The doping violation threshold for each Federation is reported in parentheses.

- Aeronautic (FAI) (0.20 g/L)
- Archery (FITA, IPC) (0.10 g/L)
- Automobile (FIA) (0.10 g/L)
- Billiards (WCBS) (0.20 g/L)
- Boules (CMSB, IPC bowls) (0.10 g/L)
- Karate (WKF) (0.10 g/L)
- Modern Pentathlon (UIPM) for disciplines involving shooting (0.10 g/L)
- Motorcycling (FIM) (0.10 g/L)
- Powerboating (UIM) (0.30 g/L)

[4] BETA-BLOCKERS

Unless otherwise specified, beta-blockers are prohibited in-competition only, in the following sports.

- Aeronautic (FAI)
- Archery (FITA, IPC) (also prohibited out-of-competition)
- Automobile (FIA)
- Billiards (WCBS)
- Bobsleigh (FIBT)
- Boules (CMSB, IPC bowls)
- Bridge (FMB)
- Chess (FIDE)
- Curling (WCF)
- Gymnastics (FIG)
- Motorcycling (FIM)
- Modern Pentathlon (UIPM) for disciplines involving shooting
- Nine-pin bowling (FIQ)
- Sailing (ISAF) match race helms only
- Shooting (ISSF, IPC) (also prohibited out-of-competition)
- Skiing/Snowboarding (FIS) in ski jumping, freestyle aericals/halfpipe and snow board halfpipe/big air
- Wrestling (FILA)

For more information, refer to section P2 (Beta-Blockers) of the WADA 2006 Prohibited List.

[5] AGENTS PROHIBITED IN MALES ONLY

Certain hormones S2

- Gonadotrophins (LH, hCG)

A

- AAA Throat Spray
 Abbott-Propofol 1% Inj, Infusion
 Abburic Tablets
 Abflex-4 Tablets
 Abic Carboplatin Injection
 Abic Etoposide Injection
 Abic Fluorouracil Injection
 Abic Leucovorin Injection
 Abic Vincristine Injection
 Aiplatin Injection, Solution
 Abitrexate Injection
 ACC200 Effervescent Tablets
 Accolate Film-coated Tablets
 Accupril Tablets
Accuretic Tablets
acebutolol
acetazolamide
 Aceten Tablets
 Achromide Ointment
 Aciban Tablets
 Acidex Gel
 Acidown Tablets
 Aci-Med Tablets
 Acitab DT Dispers Tablets
 Acitop Cream
 Aclosone Cream, Ointment
 Acne-Aid Bar
 Acneclear Cleansing Bar
 Acneclear Cream
 Acnetane Capsules
 Acnidazil Cream
 Actacel Acellular Injection
 Actan Tablets
ACTH
Acthar Gel Injection
 ACT-HIB Injection
 Actifed Dry Cough Linctus
 Actifed Sugar Free Syrup
 Actifed Wet Cough Non Drowsy
 Expectorant
 Actifed Cold Tablets, Syrup
 Actifed Cold & Fever Tablets, Syrup
 Actilyse Infusion
 Activelle Tablets
 Activir Cold Sore Cream
 Actonel Tablets
 Actophlem Syrup
 Actospect Syrup
 Actos Tablets
Actraphane HM Injection, Penset
Actrapid HM Injection
 Acucil Capsules, Suspension
 Acuco Tablets
 Acu-Diclofenac Injection
 Acuflex Capsule
 Acufly P Syrup
 Acugesil Tablets
 Acugest Co Linctus
 Acugest DM Syrup
 Acugest Expect Syrup
 Acugest Syrup
 Acular Solution
 Aculoid Tablets, Syrup
 Acumet Tablets
Acumod Tablets
 Acunaso Tablets, Syrup
 Acupan Tablets
 Acu-Paracetamol S Syrup
 Acuphlem Syrup
 Acupillin Capsules, Suspension
Acu-Prednisolone Tablets [2]
 Acurate Tablets
 Acusprain Tablets
 Acustop Syrup
 Acutrim Tablets
 Acutussive Expectorant Adult,
 Expectorant Paed
 Acuzole Tablets
 Adalat Caps, Retard Tabs, XL Tabs
Adaphen Tablets
 Adco-Acyclovir Cream
 Adco-Acyclovir Tablets

COLOUR CODE green=permitted

red=prohibited in-competition only

red=prohibited at all times

blue=prohibited in certain sports

See warning notes [1] - [5] on pg 38 or on back cover fold out panel.

Adco-Amoxicillin Caps, Susp
Adco-Atenolol Tablets [4]
Adco-Betamethasone Cream
Adco-Bisocor Tablets [4]
Adco-Captopril Tablets
Adco-Cefaclor Caps, Suspension
Adco-Cetirizine Tablets
Adco-Cimetidine Tablets
Adco-Ciprin Tablets
Adco-Clotrimazole Cream
Adco-Clotrimazole Vaginal Cream
Adco-Co-Trimoxazole Tablets
Adco-Cyclizine Tablets, Syrup
Adco-Dermed Shampoo
Adco-Dextrose Injection
Adco-Diclofenac Tablets, Injection
Adco-Dol Syrup
Adco-Dol Tablets
Adco-Doxazosin Tablets
Adco-Enalapril Tablets
Adco-Erythromycin Caps, Susp
Adco-Ethyl Chloride Spray
Adco-Flupain Tablets
Adco-Glimepiride Tablets
Adco-Ibuprofen Tablets
Adco-Indogel
Adco-Indomethacin Capsules
Adco-Ketotifen Syrup
Adco-Kiddipayne Forte Syrup
Adco-Linctopent Syrup [1]
Adco-Liquilax Syrup
Adco-Loperamide Tablets, Syrup
Adco-Loten Tablets
Adco-Magnesium Sulphate Inj
Adco-Mefenamic Acid Susp, Caps
Adco-Metronidazole Tablets
Adco-Muco Expect Syrup
Adco-Naproxen Tablets
Adco-Ofloxacin Tablets
Adco-Omeprazole Capsules
Adco-Paracetamol Syrup
Adco-Paroxetine Tablets
Adco-Payne Forte Tab
Adco-Phenobarbitone Vitalet Elixir
Adco-Piroxicam Capsules
Adco-Potassium Chloride Injection
Adco-Propranolol LA Capsules [4]
Adco-Ofloxacin Tablets
Adco-Quinine Dihydrochloride Inj

Adco-Retic Tablets
Adco-Roznal Capsules
Adco-Simvastatin Tablets
Adco-Sinal Co Tablets
Adco-Sodasol Effervescent Granules
Adco-Sufedrin Tablets & Syrup
Adco-Sulindac Tablets
Adco-Tussend Syrup
Adco-Wormex Tablets, Suspension
Adco-Zolpidem Tablets
Additiva Calcium & Vitamin C
Effervescent Tablets
Additiva Multivit & Minerals & Trace
Elements Eff Tabs
Additiva Vitamin B Complex Eff
Tablets
Additiva Vitamin C Eff Tablets
Additrac IV Infusion
Adelphane-Esidrex Tablets
Adenocor Injection
Adfen 200mg Tablets
Adfen SR 300mg Capsules
Adifax Capsules
adrafinil
adrenaline
Adrenaline-Fresenius Injection
Adrenotone Injection
adrenocorticotrophic hormone
Adriblastina Injection
Advantan Cr, Oint, Fatty Oint, Milk,
Scalp Sol
Advil CS Tablets
Advil Liqui-gels Caps, Paed Susp
Aerobec Autohaler [2] [ATUE]
Aerrane Liquid
AF Ointment, Powder
Aflamin 25 Capsules
Agarol Emulsion
Agarol Jam
Aggrastet Injection
Agofell Syrup
Agrippal S-1 Injection
Agylin Capsules
Airomir Inhaler [1] [ATUE]
Akineton Tablets, Injection
Akrinor Injection
Akrinor Tablets
Aktivakid Syrup

Aktivanad Syrup, Tablets
Alapren Tablets
Albalon Drops
Albalon-A Drops
Albay Bee Venom Injection
albumin
Albusol Injection
albuterol (salbutamol)
Alchera Tablets
alclomethasone
alcohol
Alcophyllex Liquid
Alcophyllin Syrup
Aldactone Tablets
Aldara Cream
Aldazide Tablets
Aldomet Tablets, Injection
Aldoretic Tablets
A-Lennon Amoxicillin Capsules
A-Lennon Erythromycin ES Caps
Alertonic Elixir
Aleve Caplets
Alexan Injection
Afanative-Interferon Injection
Algist Tablets
Alkafizz Effervescent Granules
Alkalite D Suspension
Alkeran Tablets, Injection
Allecet Tablets, Syrup
Allergex Tablets, Retard Tablets,
Elixir
Allergin Expectorant Syrup
Allerhist Capsules
Allermine Tablets
Allertac Capsules
Allewyn Adhesive / Sterile Wound
Dressing
Alloferin Injection
Allomaron Tablets
Allpyral Allergens Injection
Alma Cell Cal & Mag Eff Tabs
Alma Cell Isotonic Eff Tabs
Alma Cell Vitamin C Eff Tablets
Alma Cell Vits for Kids Eff Tablets
Alomide Drops

Alphagan Solution
Alpha-Lipoic Acid Capsules
alpha-reductase inhibitors
Alphosyl Lotion, Cream
Alphosyl 2 in 1 Scalp Application
alprenolol
Altacite Tablets
Altosec Capsules
Alukon Gel
Alumag D Gel Suspension
Alumite D Suspension
Alupent Aerosol [1]
Alusil Tablets
Alvercol Granules
Alyrane Liquid
Alzam Tablets
Amaphil Capsules
Amaryl Tablets
Ambisome IV Infusion
Ambral Tablets
Amesec Pulvules
Amethocaine Cream
Ametic Tablets
Ametop Gel
amfepramone
amfetamine
amfetaminil
Amicar Tablets, Injection
Amikacin Fresenius Injection
Amikin Injection
Amiloretic Tabs, Amiloretic-HS Tabs
amiloride
Aminoblastin Tablets
aminoglutethimide
Aminomix IV Solution
Aminophyllin Injection
Aminophyllin IV-Fresenius Injection
amiphenazole
amphetamine
amphetaminil
Amizide Tablets
Amloc Tablets
Amlosyn Tablets
Amo Vitrax Injection
Amocillin Inj, Capsules, Susp

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See warning notes [1] - [5] on pg 38 or on back cover fold out panel.

Amoxicillin Hexal Capsules
Amoxil Caps, Syr, Forte Syrup,
Paed Drops
Amoxyfizz Eff Tablets
Amphojel Suspension
Ampicillin-Fresenius Injection
Ampiclox Caps, Syrup, Inj, Drops
Ampimax Capsules, Suspension
Ampipen Inj, Caps, Suspension
Ampi-Rol Capsules
Ampisalt Capsules, Suspension
AMS Ointment
Amvisc Injection, Amvisc Plus Inj
Anadin Tabs, Extra Strength Tablets
Anaerobyl Gold Tablets
Anafranil Tablets, Injection
Ana-Guard Injection
Analgen Ointment
Analgen SA Tablets
Analgen Tablets
Ananase Forte Tablets
Anapolon-50 Tablets
anastrozole
Anceron Aqueous Nasal Spray
Andolex Oral Rinse, Spray,
Lozenges
Andolex-C Oral Rinse, Lozenges
Androcur 10mg Tablets
Androcur 50mg Tablets, Depot Inj
androsta-1,4-diene-3,17-dione
5 -androstane-3 ,17 -diol
5 -androstane-3 ,17 -diol
5 -androstane-3 ,17 -diol
5 -androstane-3 ,17 -diol
androstenediol
1-androstendiol
5 -androst-1-ene-3 ,17 -diol
5 -androst-1-ene-3,17-dione
androst-4-ene-3 ,17 -diol
androst-4-ene-3 ,17 -diol
androst-4-ene-3 ,17 -diol
androst-4-ene-3 ,17 -diol
androst-5-ene-3 ,17 -diol
androst-5-ene-3 ,17 -diol
androst-5-ene-3 ,17 -diol
androst-5-ene-3 ,17 -diol
4-androstenediol
androstenedione

1-androstenedione
5-androstenedione
androst-4-ene-3,17-dione
androst-5-ene-3,17-dione
Androxon Capsules
Anethaine Cream
Anexate Injection
Angeliq Tablets
Anginor-20 Capsules
Angised Tablets
Angi-Spray
Angitrate Tablets
Anoclor Prophylax Tablets
Anoclor Treatment Tablets
Antabuse Dispergettes
Antadine Capsules
Antalgic Syrup, Tablets
Anthex Tablets
Anthisan Cream, Tablets, Elixir, Inj
Antiflam Tablets
Antiflu Tablets
Antihist Injection
Antimet Tablets, Forte Capsules
Antipeol Ointment
Antipyn Forte Tablets
Antipyn Syrup
Antipyn Tablets
Antistin-Privin Drops
Antiithrombin III Immuno Injection
Antituss Linctus
Antizid Capsules
Anugesic Ointment, Suppositories
Anusol Suppositories, Ointment
Anusol-HC Suppositories [2]
Anxirid Tablets
Anzataf Injection
Anzem Tablets
Apen Capsules, Syrup
APL Injection [5]
AP-Loratadine Tablets, Syrup
Apo-Acyclovir Tablets
Apo-Allopurinol Tablets
Apo-Alprazolam Tablets
Apo-Atenolol Tablets [4]
Apo-Bromocriptine Tablets
Apo-Captopril Tablets
Apo-Cefaclor Capsules, Suspension
Apo-Cephalexin Tablets

Apo-Cimetidine Tablets
 Apo-Clomipramine Tablets
 Apo-Diclofenac Tablets
 Apo-Fluoxetine Capsules
 Apo-Flurbiprofen Tablets
 Apo-Isosorbide Dinitrate Tablets
 Apo-Minocycline Capsules
 Apo-Nifedipine Capsules
 Apo-Ranitidine Tablets
 A-Por Topical Cream
 A-Por Vaginal Cream
Appetrol Capsules
 Apresoline Tablets
 Aprovel Tablets
Aquarid Capsules
 Arava Tablets
 Arcana Cough Linctus
 Arcana Expectorant Syrup, Paed
 Arcanacycline Tablets
 Arcanacysteine Capsules, Syrup
 Arcanadopa Tablets
 Arcanafed Syrup, Tablets
 Arcanafenac Tablets, Injection
 Arcanaflex Tablets
 Arcanaflu Capsules
 Arcanaflu Syrup
 Arcanagesic Syrup
 Arcanagesic Tablets
 Arcana-Metronidazole Tablets
 Arcanamycin Tablets, Suspension
 Arcanaprim Tabs, DS Tabs, Susp
Arcanaretic Tablets
 Aredia Injection
Arelix Tablets
 Arem Tablets
 Argent-Eze Cream
 Aricept Tablets
 Arilvax Yellow Fever Vaccine
Arimidex Tablets
Aromasin Tablets
aromatase inhibitors
 Aropax-20 Tablets
 Arovit Injection, Chew Tablets
 Arsobal Injection
 Artane Tablets

Arthrexin Capsules, Suppositories
 Arthrotec Tablets
 Articulen Capsules, LA SR Capsules
 Arycor Tablets
 Asacol Tablets
 Asalen Tablets
 Asasantin Capsules
 Asatard CR Tablets
 Ascabiol Emulsion
 Ascarient Solution
 Ascold Capsules
 Ascorbic Acid-Fresenius Injection
 Aserbine Cream, Solution
 Asic Tablets
 Asilone Tablets, Suspension, Gel
 Aspen-Cephalexin Caps, Susp
 Aspen-Ciprofloxacin IV Infus
 Aspen Cetirizine Tablets
 Aspen-Diazepam Injection
 Aspen-Diclofenac Sodium Injection
 Aspen Didanosine Tablets
 Aspen Fluconazole Capsules
Aspen Furosemide Injection
 Aspen-Gentamicin Injection
 Aspen Hyoscine Butylbromide Inj
 Aspen Lamivudine Tablets, Solution
 Aspen Lamzid Tablets
 Aspen Nevirapine Tablets
 Aspen Pentoxifylline SR Tablets
 Aspen Stavudine Capsules
 Aspen Theophyllin Injection
 Aspen Vancomycin Injection
 Aspen Zidovudine Tablets, Syrup
 Aspirin Tablets Lennon
 Aspro Microfine Tablets
Asthavent Inhaler, DP Inhaler
Capsules [1] [ATUE]
Asthavent Syrup [1]
 Atacand Tablets
 Atacand Plus Tablets
Atenoblok Tablets [4]
Atenoblok-Co Tablets
atenolol
 Aterax Tablets, Drops, Syrup, Inj
Ateren Tablets

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Aterol Tablets [4]

Atgam Injection
Arthru-Derm Lotion
Ativan Tablets, Injection
Atomid-S Capsules
Atronase Metered Nasal Spray
Atropine Covan Drops
Atropine Sulphate-Fresenius Inj
Atrovent Beta Vials [1]
Atrovent Inhaler, Inhalets, Sol, Vials
Augmaxcil Susp, Forte Susp, Tabs
Augmentin Susp, Forte Susp, BD
Susp, Tabs, Tabs BD, SR Tabs, Inj
Auralgicin Ear Drops
Aurasept Drops
Aureomycin Ointment
Aurone Drops
Aurone Forte Drops
Aurorix Tablets
Austell Cetirizine Tablets
Austell-Ciprofloxacin Tablets

Ausell-Diclofenac Sodium Injection
Austell-Fluconazole Capsules
Austell-Lisinopril Tablets
Autrin Capsules
Avandia Tablets
Avaxim Injection
Avelon Tablets
Aventyl Capsules
Avodart Soft Gel Capsules
Avomine Tablets
Avonex Injection
Axid Capsules
Azactam Injection
Azamun Tablets
Azapress Tablets
Azmacor Inhaler [2] [ATUE]
Azodine Tablets
Azomid Tablets
Azoptic Eye Drops
Azor Tablets

B

B A L Injection
Babyderm Ointment
Bactidron Tablets
Bactigras Tulle Gras
Bactocef
Bactrazine Cream
Bactrim Tabs, DS Tabs, Syrup, Inf
Bactroban Ointment, Cream
Ban Pain Syrup
Ban Pain Tablets
Baratol Tablets
Bausch & Lomb Lens Lubricant
Bausch & Lomb Moisture Drops
Baycol Tablets
Bayer Aspirin Cardio Tablets
Bayer Aspirin Tablets
Bayer Aspirin Plus C Eff Tabs
B-Cal Chewable Tablets
B-Cal-D Chew Tabs, Swallow Tabs
B-Cal-DM Chew Tabs, Swallow Tabs
B-Cal Kiddi Eff Calcium Tablets
BCG Vaccine SSI Injection
B-Dol Tablets
Be-Ampicil Capsules, Suspension

Bebulin Tim 4 Injection
Beceze Inhaler [2] [ATUE]
Beclate Aquanase Nasal Spray
Beclate Cream
Beclate Inhaler [2] [ATUE]
Becloforte Inhaler [2] [ATUE]
beclomethasone
Becodiscs Inhaler [2] [ATUE]
Becof Syrup
Beconase Aqueous Nasal Spray
Becoplex Ido Injection
Becotide Inhaler,
Inhaler Rotacaps [2] [ATUE]
Beesix Tablets
Beespan Capsules
Behoedmiddel (for children)
(Lennon) [3]
Be-Lax Suspension
Bellatard Capsules
Bellavern Tablets
Bellergal Retard Tablets
Bemetrazole Tablets
Be-Natal Forte Tablets
Bencole Tablets, Suspension

Bendex-400 Tablets
bendrofluazide
bendroflumethiazide
 Benemid Tablets
Bennetts Colic Mixture [3]
 Benoxyl 5 Lotion
Benylin Bronchospect Syrup [1]
Benylin Chesty Linctus [1]
 Benylin Children's Wet Cough Liquid
 Benylin Day and Night Tablets
 Benylin DMD Syrup
 Benylin Dry Cough Syrup
Benylin Four Flu Liquid [3]
 Benylin Four Flu Tablets
Benylin Original Cough Syrup [3]
 Benylin Solid Lozenges
Benylin Syrup with Codeine [3]
Benylin Wet Cough Menthol Syr [3]
 Benyphed Syrup, Paed Syrup
 Benzac-AC 5 Gel
 Benzamycine Gel
 Benzatec Injection
benzbromarone
 Benzathine Penicillin-Fresenius Inj
 Benzef Lozenges
 Benzopin Tablets
 Benzyl Benzoate Lotion
 Benzyl Penicillin-Fresenius Injection
benzphetamine
benzthiazide
 Be-Oxytet Capsules
 Bepantol Ointment
 Beramin Syrup
 Berazole Tablets
 Beriglobin P Injection
 Berocca Calcium Effervescent Tabs
Berodual Metered Dose Inhaler [1]
Berotec Tabs, Syr, Inhalants [1]
Berotec Unit dose vial, Inh Sol [1]
 Besemax Tablets
 Besenol Tablets
 Besenol NC Tablets
 Besobrial Tablets
 Be-Tabs Antacid Suspension
 Be-Tabs Ascorbic Acid Tablets
 Be-Tabs Aspirin Tablets
 Be-Tabs Chewy C Tablets
 Be-Tabs Diclofenac Injection
 Be-Tabs Folic Acid Tablets
 Be-Tabs Isoniazid Tablets
 Be-Tabs Mebendazole Tabs, Susp
 Be-Tabs Methyldopa Tablets
 Be-Tabs Naproxen Tablets
 Be-Tabs Nicotinamide Tablets
 Be-Tabs Nicotinic Acid Tablets
Be-Tabs Prednisone Tablets [2]
 Be-Tabs Pyridoxine HCl Tablets
 Be-Tabs Ranitidine Tablets
 Betacef Capsules, Suspension
 Betacin Capsules
 Betaclomin Gel Suspension
 Betaclopramide Tablets
 Betadine Ointment, First Aid Cream
 Betadine Oral Antiseptic Liquid
 Betadine Shampoo
 Betadine Surg Scrub, Antiseptic Sol
 Betadine Vag Gel, Pessaries, Douche
 Betafed Syrup
 Betaferon Injection
 Betaflex Tablets
Betagan Ophthalmic Solution [4]
 Betagesic Tablets
 Betalin Syrup
 Betalix Decongestant Elixir
betamethasone
 Betamox Capsules, Suspension
 Betamycin Syrup
 Betanoid N Ointment, Cream
Betanoid Tablets, Syrup, Inj [2]
Beta-Ophtiole Eye Drops [4]
 Betapam Tablets
 Betapect Suspension
 Betapen Tablets
 Betaperamide Tablets
 Betaphlem Syrup, Capsules
 Betaprofen Tablets
 Betapyn Tablets
Betaretic Tablets
 Betasleep Capsules
 Betasoda Granules

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Betavit Softgel Capsules
betaxolol
 Betitotal Syrup
Betnelan Tablets [2]
 Betnesol Drops, Ointment
 Betnesol-N Drops, Ointment
 Betnovate C Cream, Ointment
 Betnovate Lot, Cr, Oint, Half St Cr,
 Scalp App Sol
 Betnovate N Cream, Ointment
 Betolvex Injection
Betoptic Ophthalmic Solution [4]
 Be-Uric Capsules
Beurises Tablets
 Bevispas Tablets
 Be-Vital Syrup, Forte Tablets
 Bextra Tablets
 Bezalip Tablets, Retard Tablets
 B-Healthy Capsules
 Bicillin LA Injection
 Bicnu Injection
 Bidomak Fe Tonic Elixir
Bilocor Tablets [4]
 Bilron Capsules
 Biltricide Tablets
 Bio-Amoksiklav Susp, Forte Susp,
 Tabs 375, Tabs 625
 Bio Boost Capsules
 Biocharge AFR Tablets
 Bio-Cimetidine Tablets
 Biocine-Test-PPD Injection
 Biocort Cream
 Biocream Cream
 Bioform Cream
 Biofreeze Gel
 Biohist Lotion
 Biolone Injection
 Biolon Prime Intraocular Injection
 Biolyse Paclitaxel Injection
 Biophyllin Liquid
 Bioplasma Lyophilis Powder
 Bioplus Effervescent Tablets
 Bioplus Syrup
 Bioral Gel, Pellets
 Bioscrub Liquid
 Biotaine Liquid
 Biotet Capsules
 Biotin Tablets
 Biotron Tablets
 Bipectinol Suspension
 Biphasil Tablets
Bipreterax Tablets
 Biskapect Suspension
 Bisma-Rex Powder
Bisohepal Tablets [4]
 Bisolvomycin Capsules
Bisolvon Linctus DA [1]
 Bisolvon Tablets, Inhalant Solution
bisoprolol
 Bivaraten Berna Injection
 Blenoxane Injection
 Bleolem Injection
 Bleph-10 Drops
Blocadren Tablets [4]
 Bocasan Powder
bolandiol
bolasterone
boldenone
boldione
 Bonceur Tablets
 Bondronat Injection
 Bonephos Tablets
 Bone Zone Tablets
 Bonjela Gel
 Bonvit SG Capsules
 Botox Injection
 Brasivol Fine 1 Scrub Cleanser
 Braun Glucose Infusion Solution
 Brazepam Tablets
Breatheze Aerosol, Inh [1] [ATUE]
 Breylol Injection
Brevibloc Injection [4]
 Brevinaze Injection
 Brevinor Tablets
 Brevoxyl Cream
 Brexecam Tablets
Bricanyl Aerosol,
Turbohaler [1] [ATUE]
 Brietal Sodium Injection
Brinerdin Tablets
 Briscocough Syrup
 Briscopyn Tablets
 Brolene Drops
 Brolene Ointment
bromantan
 Bromaze Tablets
 Bromelain Capsules

Bronchette Syrup
Bronchiflu Syrup
Bronchistop Linctus
Bronchoped Syrup [1]
Bronchophen SR Tablets
Bronchospray Inhaler [1] [ATUE]
Broncleer Children's Cough Syrup
Broncleer Syrup with Codeine
Broncol Syrup
Bronkese Compound Linctus [1]
Bronkese Tablets
Brooklax Tablets
Brozam Tablets
Brufen Tabs, Susp, Retard Tablets
Brugesic Tablets
Brunacod Syrup
Brunazine Syrup
Brunomol Syrup
BSP Diclofenac Sodium Injection
BSP Nifedipine Capsules

BSS Alcon Plus Solution
BSS Solution
Budeflam Aqueous Nasal Spray
Budeflam Inh, DP Inhaler
Caps [2] [ATUE]
budesonide
bumetanide
bunolol
buprenorphine
Burinex Tablets
Burinex-K Tablets
Burn-A-Sept Gel
Burnocaine Aerosol
Buscopan Co Tablets, Injection
Buscopan Tablets, Syrup, Injection
buserelin
Buspar Tablets
buthiazide
B-Vasc Tablets [4]

C

CaC-1000 Effervescent Tablets
Caelyx Injection
Cafergot PB Suppositories
Cafergot PB Tablets
Caladryl Cream, Lotion
Calamine Lotion
Calasthetic Cream
Calc Fluor Tissue Salt Tablets
Calcicard SR Tablets
Calcichew/Calcidrink
Calciferol Oily Solution Lennon
Calci-Mag Tablets
Calciparine Injection
Calcitone Tablets
Calcium Citrate D Eff Granules
Calcium HP Tablets
Calcium Lacto Forte Eff Sachets
Calcium & Magnesium Tablets
Calcium-Sandoz Injection
Calc Phos Tissue Salt Tablets
Calc Sulph Tissue Salt Tablets
Cal-C-Vita Effervescent Tablets
Calmipose Injection

Calmurid HC Cream
Calpol Syrup
Calsuba Calcium Powder, Tablets
Calsuba Junior Powder
Caltrate Chew Tablets
Caltrate D Tablets
Caltrate Plus Tabs, Chewable Tabs
calusterone
Camcolit Tablets
Campto Solution for Infusion
Canalba Cream
Canalba Vaginal Cream
Candacide Suspension
Candaspor Cream
Candaspor Vaginal Cream
Candizole Topical Cream
Candizole V Vaginal Cream
Canesten Solution, Cream
Canesten Vaginal Cream, Tabs,
Canesten 1 Vaginal Cream, Tabs
Canex Cream
Canex Vaginal Cream
cannabinoids

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canrenone

Canstat Cream

Canstat Suspension

Canstat Vaginal Tablets

Capace Tablets

Capoten Tablets

Capozide Tablets

Capsoid Tablets [2]

CaptoHexal Tablets

Captomax Tablets

Captoretic Tablets

Carbilev Tablets

Carbocaine 2%, 3% Dental Inj

Carbosin Solution for Injection

Carbospect Syrup

Carbo-Syrup

Cardiace Tablets

Cardiblok Tablets [4]

Cardicor Tablets [4]

Cardifen Capsules

Cardilat Capsules

Cardimax Tablets [4]

Cardispare Tablets [4]

Cardugen Tablets

Cardura Tablets, XL Tablets

Carloc Tablets [4]

Carminex Suspension

Carpaz Tablets

Carvetrend Tablets [4]

Casicot Suspension

carphedon

carteolol

carvedilol

Casodex Tablets

Cataflam Tablets, D Dispers Tablets

cathine

Catapres Tablets

Catexan Tablets

Cathejell with Lidocaine Gel

Catovit Syrup, Tablets

Caverject Injection

Ceanel Lotion

Cebion-Calcium N Eff Tabs

CEC Tablets, Suspension

Ceclor Caps, Susp, Forte Susp,
CD Tabs

Cedax Capsules, Suspension

CeeNU Capsules

Cefacidal Injection

Cefadrox Capsules, Suspension

Cefazolin Sodium-Fresenius Inj

Cefril Caps, Suspension, Cefril-A Inj

Cefrom Injection

Celebrex Capsules

Celestamine Syrup, Tablets [2]

Celestoderm-V Lot, Cr, Oint HS Cr

Celestoderm-V with Garamycin Cr

Celestone IA/IL Inj [2] [ATUE]

Celestone Soluspan IA/IB/ID

Injection [2] [ATUE]

Celestone Soluspan IM Inj [2]

Celestone Tabs, IM/IV Injection [2]

celiprolol

Cellcept Capsules, Oral Suspension

Cellufresh Drops

Cellulex Gel

Celluvisc Solution

Centrum Tablets

Centrum Select 50+ Tablets

Cepacaine Solution, Lozenges

Cepacol Cough Discs

Cepacol Cough Linctus

Cepacol Lozenges, Mouthwash

Cepodem Tablets, Suspension

Cereen Tablets

Cerexin Capsules

Cerezyme Injection

Ceroxim Tablets

Certican Tablets

Cerubidin Injection

Cerumenex Drops

Cerumol Drops

Cetamine Syrup

Cetamine Tablets

Cetaphil Cleansing Bar

Cetaphil Cleansing Lotion

Cetavlon Concentrate Solution

Cetidine Liquid

Cetirizine-Hexal Tablets, Oral Drops

Cetoxol Lozenges

Cetrispect Expectorant Syrup

Chelafer Tablets

Chirocane Injection

Chiron IL-2 Injection

Chloramex Ophthalmic Ointment

Chlorcol Capsules, Suspension

Chlorcol Ointment
Chlorhist Capsules, Syrup
Chlornicol Ointment
*4-chloro-17 -hydroxy-17 -
methylandrosta-1,4-dien-3-one*
Chloromycetin Caps, Susp, Inj
Chloromycetin Ointment, Aplicaps,
Redidrops
Chloropect Suspension
Chloroptic Ointment, Drops
chlorothiazide
Chlorphen Capsules, Injection
Chlorphen O Ointment
chlortalidone
chlorthalidone
Chlor-Trimeton Tabs, Repetabs, Syr
Chocaton Chew Tablets
Chocaton Syrup
Choledyl Tablets, Syrup
chorionic gonadotrophin
Chromium Picolinate Capsules
Chronophyllin SR Capsules
Cialis Tablets
Cibace Tablets
Cibadrex Tablets
Cicatrin Powder, Cream
CicloHexal Capsules, Oral Solution
Cidomycin Injection
Cifloc Tablets
Cifran Tablet
Cilest Tablets
Ciliff Tablets
Ciloxan Drops
Cimlok Tablets
Cinadine Tablets, Syrup
Cinobactin Capsules
Cinopal 300 Tablets
Cipadur Dispers Tablets
Cipalat Retard Tablets
Cipex Suspension, Tablets
Cipla-Actin Tablets
Cipla-Ciprofloxacin Tablets
Cipla-Cyproterone Acetate Tablets
Cipla-Lamivudine Tablets
Ciplatec Tablets

Cipla-Fluconazole Capsules
Ciploxx Tablets
Cipofix Injection
Cipralext Tablets
Cipramil Tablets
Ciprobay HC Drops
Ciprobay Tabs, XR Tabs, Susp, Inf
Ciprogen Tablets
Cipro-Hexal Tablets
Cisplatin-Faulding Injection
CitaloHexal Tablets
Citrocit Granules
Citro-Soda Granules, Eff Tablets
Clacee Tablets
Claforan Injection
Clamentin Tabs, Susp, Forte Susp, Inj
Clarinese Tablets
Clarithromycin Hexal Tablets
Clarityne Tabs, Syr, Eff Tabs, Reditabs
Clarityne-D Tabs, -OD Extend Tabs
Clavumox Tabs, Susp, Forte Susp
Clean & Clear® Cleansing Lotion
Clean & Clear® Deep Cleansing
Cream Wash
Clean & Clear® Deep Cleansing
Wipes
Clean & Clear® Exfoliating Daily
Wash
Clean & Clear® Foaming Facial
Wash
Clearasil Benzoyl P Acne and Pimple
Treatment
Clearasil Complete Face Washes
Clearasil Daily Face Wash
Clearasil Dual-Action Pads
Clearasil Lotion
Clearasil Pimple and Acne Cream
Clear Cough Syrup
clenbuterol
Clenil Aqueous Nasal Spray
Clenil Inhaler [2] [ATUE]
Clexane Injection
Climara Patches, Forte Patches
Climen Tablets
Clindac Injection

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ClindaHexal Capsules
Clindamycin-Fresenius Injection
Clinoril Tablets
clobenzorex
clobetazol
clobetason
Clocillin Capsules
Clomadern Cream
Cloment Tablets
Clomid Tablets
Clomidep Tablets
ClomiHexal Tablets
Clomin Syrup
clomiphene
clopamide
Clopamon Injection
Clopamon Tablets, Syrup
Clopixol Tabs, Depot Injection,
Acuphase Injection
Cloracef Capsules
Clorix Tablets
Closcript Topic Cream
Closcript Vaginal Cream
clostebol
Cloxacillin-Fresenius Injection
Cloxam Capsules
Cloxin Capsules
Clusivol Syrup
C-Mox Capsules, Suspension
Coaprovel Tablets
Coartem Tablets
Cobalatec Injection
cocaine
Co-Cillin Capsules, Syrup
Cocydal Tablets
Codef Syrup
Co-Diovan Capsules
Codis Tablets
Codomill Syrup
Codoxol Tablets
Co-Enzyme Q10 Capsules
Co-Enzyme Q10 Complex Caps
Cofendyl Syrup
Coff-Rest Syrup
Coff-Up Syrup
Co-Flem Syrup
Co-Gel Suspension
Co-Gesic Tablets

Colcaps C Effervescent Tablets
Colcaps Capsules
Colcaps NS Capsules
Colcaps Syrup
Colchicine Houde Tablets
Colcleer Tablets
Coldvac Berna Tablets
Coldvico Capsules
Coldvico Syrup
Colifoam Aerosol [2]
Collodene Suspension
Colofac Tablets
Colloidal Silver Solution
Colo-Prep Powder
Colphen Syrup
Colpro Tablets
Colstat Capsules
CombActHiB Injection
Combantrin Tablets, Suspension
Combivent Inhaler [1] [ATUE]
Combivent Vials [1] [ATUE]
Combivir Tablets
Combivite Tabs, Syrup, Eff Tablets
Comfeel Transparent Dressing
Co-Micardis Tablets
Complenatal FF Capsules
Compral Children's Size
Aspirin Tabs
Compral Tabs, Headache Powder
Compu Fluoride Mouthwash
Compu-Gel Suspension
Compu Naproxen Tablets
Comtan Tablets
Concerta ER Tablets
Concor Tablets [4]
Contac 12H Capsules
Contra-Coff Syrup
Controloc Tablets
Contromet Tablets, Syrup
Convulex Capsules, Syrup
Cool Mint Listerine Solution
Copegus Tablets
Copen Granules
Coralgesic Tablets
Corbar Linctus
Corbar M Syrup
Corbar S Linctus
Cordarone X Tablets, Injection
Co-Renitec Tablets

Corenza-C Tablets
Corgard Tablets [4]
Corgaretic Tablets
 Corsodyl Original/Mint Mouthwash
corticotrophins
cortisone acetate
 Cortoderm Ointment, Cream
Cortogen Tablets [2]
 Coryx Effervescent Tablets
 Coryx Paediatric Syrup
 Cosaldon Retard Tablets
 Cosmegen Injection
Cosopt Solution [4]
 Cotef Capsules
 Cotrivan Tablets
Coughcod Junior Syr, Senior Syrup
 Coumadin Tablets
 Counterpain Cream
 Covamet Tablets, Syrup
 Covancaine Drops
 Covarex Cream
 Coversyl Tablets
Coversyl Plus Tablets
 Covite Liquid
 Covochol Solution
Covocort Tablets [2]
 Covomycin Drops
Covomycin-D Drops [2] [ATUE]
 Covosan Drops
 Covospor Cream
 Covospor Vaginal Cream
 Covostet Drops
 Covosulf Drops
 Covotop Drops
 Coxflam Tablets
Cozaar Comp Tablets
 Cozaar Tablets
 Cozole Tablets, Suspension
 CPL Alliance Alprazolam Tablets
 CPL Alliance Carbamazepine Tabs
 CPL Alliance Cephalexin Caps, Susp
 CPL Alliance Ciprofloxacin Tablets
 CPL Alliance Piroxicam Capsules
 CPL Alliance Ranitidine Tabs, Inj
 Cralsanic Tablets

Cream E45 Cream, Lotion
 Creon Capsules
 Crixivan Capsules
 Cromabak Eye Drops
 Cromal-5 Inhaler
 Cromo-Slim (Combo-pac©) Caps
 Cromo-Slim Tablets
 Cromogen Inhaler
 Cromohexal Nasal Spr, Eye Drops
cropropamide
crotetamide
 Crystacit Solution
 C Tone Fizzy Tablets
 Cuprocept CCL
 Curam Tablets
 Curon-B Injection
 Curosurf Intracath Suspension
 Cutaderm Lotion, Cream, Oint
 Cuticura Antiseptic Ointment
 Cuticura Face Wash
 Cuticura Medicated Soap
 Cutivate Cream, Ointment
cyclazodone
Cybutol Inh Cyclocaps [1] [ATUE]
 Cyclidox Capsules, EC Capsules
Cyclimorph Injection
 Cyclimycin Capsules
 Cyclivex Tablets
 Cycloblastin Injection, Tablets
cyclofenil
 Cyclogest Pessaries
 Cyclogyl 1% Solution
 Cyclomydril Solution
Cycloson Inh Cyclocaps [2] [ATUE]
cyclopenthiaside
 Cyklokapron Tablets, Injection
 Cymbalta Capsules
 Cymevene Injection, Capsules
 Cymi Tablets
 Cyproplex Tablets
 Cysticide Tablets
 Cytarabine-Faulding Injection
 Cytosar Injection
 Cytotec Tablets

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D

Dacef Capsules, Suspension

dagga

Daktacort Cream

Daktarin Cream, Tincture

Daktarin Infusion

Daktarin Oral Gel

Dalacin VC Vaginal Cream

Dalacin-C Capsules, Granules, Inj

Dalacin-T Solution, Lotion

Dalcept Cu 260 Standard

Dalmadorm Capsules

Danogen Capsules

danazol

Dantrium Capsules

Dantrium Infusion

Dantron Tablets

Daonil Tablets, Semi-Daonil Tablets

Dapamax Tablets

Dapril Tablets

Daralix Syrup

Daramal Prophylaxis Tablets/Syrup

Daramal Treatment Tablets/Syrup

Daramal-Paludrine Tablets

Daraprim Tablets

Darocillin Granules

Daromide Ointment

Darosed Syrup

Darrow-Liq Liquid

Darrowped Solution

Daunoblastin Injection

Dayli-Vit (Paediatric) Drops

DDAVP Injection

DDAVP Intranasal Sol & Spray, Inj

Deblaston Capsules

Debrisan Beatlets Dust Powder

Decadron IV/IM Inj, Tabs,

Shock Pac IV Inj [2]

Deca-Durabolin Injection

Decafen Injection

Decapeptyl SR Injection

Decasone IA/IL Inj [2] [ATUE]

Decasone IV/IM Injection [2]

Decon Capsules

Deep Freeze Gel

Deep Heat Rub

Deep Heat Spray

Deep Relief Gel

Deflam Tablets

Degoran C Capsules

Degoran Cold & Flu Hot Drink

Degoran Cough Syrup

Degoran Fizzy Effervescent Tablets

Degoran Plus Tablets

Degoran-T Tablets, L-Liquid

degraded gelatin polypeptides

(plasma expander)

Degranol Tablets

dehydrochloromethyltestosterone

dehydroepiandrosterone

dihydrotestosterone

Delfen II Vaginal Jelly

Deltacillin Tablets, Syrup

Demazin Anti-Allergy Tablets, Syrup

Demazin Anti-Tussive Syrup

Demazin Chronosules

Demazin Expectorant Syrup

Demazin NS Repetabs

Demazin Syrup

Demetrin Tablets

Demulen Tablets

Denol Swallow Tablets, Liquid

Denorex Shampoo

Deopens Tablets

Depain Plus Tablets

Deparoc Tablets

Depex Capsules

Depnil Tablets

Depo-Medrol IA/IL Inj [2] [ATUE]

Depo-Medrol Injection

(as retention enema) [2]

Depo-Medrol with Lidocaine

IA/IB Inj [2] [ATUE]

Depo-ProveraInjection

Depo-Testosterone Injection

Depotrone Injection

Depramil Tablets

Deprozan Capsules

Dequa-Coff Syrup

Dequadin Mouth Paint

Dequadin Throat Lozenges

Dequa-Flu Capsules

Dequamed Throat Lozenges
 Dermadine Ointment
 Dermadine Oral Antiseptic Liquid
 Dermagraff Tissue
 Dermazole Cream
 Dermovate Cr, Oint, Scalp Applic Sol
 Deselex Tablets, Syrup
 Deseril Tablets
 Desferal Injection
desonide
desoxymethyltestosterone
 Detrunorm Tablets
 Detrusitol Tablets, SR Tablets
 Dettol Antiseptic Cream
 Dettol Antiseptic Liquid
 Dettol Hygiene Liquid Hand Wash
dexamethasone
dexamphetamine
dexfenfluramine
 Dextin Tablets
dextran
dextromoramide
 Dextrose-Fresenius Injection
 DF 118 Tablets, Injection
 D-Germ Liquid
DHEA
DHEA Capsules
 Diabinese Tablets
 Diabitek Tablets
 Diabion Capsules
 Diacare Tablets
 Diaglucide Tablets
 Diamicron Tablets, MR Tablets
Diamox Tablets
diamorphine
 Diane-35 Tablets
 Diaquel Tablets
 Diastat 250 Liquid
 Diatil Tablets
 Diatussin Syrup
Dichlotride Tablets
 Dicloflam Dispers Tablets
 DicloHexal Gel
 DicloHexal Tablets, Suppositories
 Didronel Tablets

Dietaid Diffucap
Dietene Capsules
diethylpropion
 Difenac Tablets, Injection
 Differin Gel, Cream
 Diflucan Capsules, Infusion
 Difluzole Capsules
diflucortolone
 Difpertetall Injection
 Dihydergot Injection
dihydrotestosterone
4,17 -dihydroxyandrost-4-en-3-one
 Dilanid Tablets, Subling Tablets
 Dilatam Tablets
Dilatrend Tablets [4]
 Dilinct Cough and Cold Liqui-Caps
 Dilinct Syrup
 Dilucort Cream, Ointment
 Dimelor Tablets
 Dimetapp Extentabs, Elixir, Paed Elixir
dimethylamphetamine
2,17 -dimethyl-5 -androstane-3-one-17 -ol
 Dimiprol Tablets
 Dinospray
 Diotroxin Tablets
 Diovan Tablets
 Dipentum Capsules
 Dipeptiven Conc Sol for Infusion
 Diphenamill Syrup
 Diplovax HDC 4 Injection
 Diprivan % Injection, Infusion
 Diprogenta Cream, Ointment
 Diprolene Cream, Oint, Scalp Lotion
 Diprosalic Ointment, Lotion
 Diprosone Cream, Oint, Lotion
Diprosone IA/IB/IL Inj [2] [ATUE]
Diprosone IM Injection [2]
 Dipsan Tablets
 Dipyrol Tablets
 Disipal Tablets
 Disodium Phosphate Solution
 Disprin CV 100 Tabs,
 300 Dispers Tabs
 Disprin Junior Liq Paracetamol Syr

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Disprin Tabs, Extra Strength Tablets
 Distalgesic Tablets
 Ditropan Tablets
Diurexan Tablets
Diutec Tablets
 Divina Tablets
 Dixarit Tablets
 Dobutamine-Fresenius Infusion
 Dobutrex Solution for Injection
 Docdol Tablets
 Docgel Suspension
 Docrub Ointment
Docsed Syrup
 Doctrim Tablets, Suspension
 Dolerax Tablets
 Dolinac Gel
 Dolobid Tablets
 Dolorol Forte Tablets
 Dolorol Tablets, Syrup
 Dolotram Injection
 Doloxene Capsules
 Doloxene Co-65 Capsules
 Donnatal Elixir
 Dopamine HCl-Fresenius Injection
 Dopram-Fresenius Injection
 Dorme Tablets
 Dormicum Tablets, Injection
 Dormonoc Tablets
 Doryx 100 Capsules
 Dostil Syrup
 Dostinex Tablets
 Doval Tablets
 Dovate Cream, Ointment
 Dovonex Ointment, Cream
 Doximal Tablets
 Doxitab Tablets
 Doxorubicin HCl-Faulding Injection
 Doxorubicin PCH Injection
 Doxycyl Capsules
 Doxyfene Capsules
 DoxyHexal Capsules
 Doxymycin Capsules
 Doxypol Capsules
 DPH Syrup
 DPN Injection
 Drilix Syrup
 Drimpam Tablets
 Drinasal S Syrup
 Dristan Cold ND Tablets
 Dristan Decongestant Nasal Mist
 Dristan Long Lasting
 Vap Nasal Spray
 Dristan Tablets
 Drixine Spr, Paed Spr Pump,
 Paed Drops
 Drixora Repetabs, Syrup
dronabinol
drostanolone
 DTIC-Dome Injection
 DTP-Merieux Injection
 D-Tussin Syrup
 DT Vax Injection
 Dukoral Oral Suspension
 Dulcolax Tabs, Supps, Paed Supps
 Dumoxin Tablets, Capsules
 Duoderm Cream
 Duofilm Liquid
Duolin Respules [1] [ATUE]
 Duomet Tablets
Duovent Metered Dose Inhaler [1]
 Duovir Tablets
 Duovisc
 Duphalac Syr, Dry Crystalline Powd
 Duphaston Tablets
 Duracef Capsules, Suspension
 Duratears Ointment
 Dur-Elixir Liquid
 Durobac Tablets, DS Tablets
Durogesic Transdermal
 Therapeutic System
Duromine Capsules
dutasteride
 D-Worm Chew Tablets
Dyazide Tablets
 Dyka-D Capsules
Dykatuss Co Syrup
 Dyna-Ampcil Caps, Suspension
 Dynacirc SRO Capsules, Tablets
 Dynadol Syrup
 Dynafloc Tablets
 Dynagastrin Suspension
 Dynajets Tablets
 Dynak Tablets
Dynalert Tablets
 Dynametron Tablets
 Dynapayne Syrup

Dynapayne Tablets
Dynaspor Cream
Dynaspor Vaginal Cream
Dynazole Tablets, Suspension
Dynofen Tablets

Dynos Infusion
Dynoxyfet Capsules
Dyrosol Suspension

E

Ecotrin EC Tablets
Edronax Tablets
Eetless Capsules, Drops
Efamol G Capsules
Efamol Marine Capsules
Efcod Linctus
Efcospect Linctus
Efemoline Drops
Efexor Tablets, XR Capsules
Efee Capsules
Effercal Effervescent Granules
Effersol Granules
Efortil Ampoules, Perlongets, Tabs
Efudix Ointment
E-Gen-C Tablets
Eglonyl Caps, Forte Tabs, Elixir, Inj
EH Retard SC Injection
Elantan Tablets
Eldepryl Tablets
Eldisine Injection
Eldox Tablets
Electrona Powder
Electropak Powder
Elevat Capsules
Elica Cream, Ointment, Lotion
Elidel Cream
Elimni Rad Tablets
Elmetacin Spray Solution
Elocon Cream, Ointment, Lotion
Elomet Cream, Ointment, Lotion
Elosalic Ointment
Eltroxin Tablets
Emadine Eye Drops
Emdalen Tablets
Emetrol Solution
Emex Syrup
Emitex Tablets, Syrup

Emko Aerosol Foam
Emla Cream, Patches
Empacod Tablets
Empaped Suppositories
Emprazol-A Tablets
Emthexate Injection
EMU-V Tablets
Emvit Capsules
Emvit-M Capsules
Emysn Suspension
Emzaclear Acne Lotion
ENAP Tablets
ENAP-CO Tablets
Enbrel Injection
Encephabol Tablets, Syrup
Endcol Cold and Flu Capsules
Endcol Compound Linctus
Endcol DM Adult Linctus
Endcol Expect Syrup
Endcol Lozenges
Endep Tablets
Endobulin Injection
Endoxan Injection, Tablets
Energize F Chew Tablets
Energy Boost Tablets
Energen-B Injection
ENO Active Fruit Salt
ENT Drops, Spray
Entalgic Syrup
Enterolyte Suspension
Entocord Enema, Capsules [2]
Enzynom Tablets
Epanutin Caps, Inj, Susp, Infatabs
ephedra
ephedra sinica
ephedrine
Ephynal Tablets

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epi-dihydrotestosterone

Epifrin Ophthalmic Solution
Epilim Tabs, Liquid, CR Tabs, Inj
epinephrine

Epipen Injection

Epitec Tablets
epitestosterone
EPO

Epogam Capsules, Snip-Off Caps
Eposin Injection
Eppy Solution

Eprex Injection

Equagesic Tablets
Equanil Tablets
Equinorm Tablets
Equi-Sleep Drops
Ergamisol Tablets
Ergometrine Maleate-Fresenius Inj
Ergotrate Maleate Tablets
Eromel Capsules, Tablets, Susp
Erycette Impregn Swabs
Eryderm Topical Solution
Erymax Capsules
Erymycin AF Capsules, Susp
Erystat Suspension
Erythrocin Filmtabs
Erythrocin Injection
Erythromid Tablets
Erythroped Tabs, Susp, Forte Susp

erythropoietin

Eskamel Acne and Pimple Oint
Eskornade Spansule Caps, Syrup
Esmeron Injection

esmolol

Espiride Capsules
Essaven Capsules
Essaven Gel
Essentiale Capsules, Injection
Estinyl Tablets
Estomycin Capsules, Suspension
Estracombi Transdermal
Therapeutic System
Estracyl Capsules
Estraderm Transdermal
Therapeutic System

estr-4-ene-3,17-dione

Estring Vaginal Ring
Estrofem Tablets, Forte Tablets

Estro-Pause N Tablets

Estro-Pause Tablets

etacrynic acid

etafedrine

etamivan

ethacrynic acid

Etharyl Tablets
Ethimycin Capsules
Ethipramine Tablets
Ethrane Liquid

ethylestrenol

*17 -ethynyl-17 -hydroxyan
drost-4-eno[2,3-d]isoxazole*

Ethylol Injection

etilamphetamine

etilefrine

Etomine Tablets, Injection
Etopophos Injection
Etrafon Tablets
Euglucon Tablets
Euhypnos Capsules
Eulactol Lotion, Cream, Heel Balm
Eulexin Tablets
Eumovate Cream, Ointment
Euphyllin Retard Tablets
Eurax Cream

Evista Tablets

Evorel Conti TDS Patch, Sesqui
TDS Patch
Evorel Patch
Evra Patch
Exarex Lotion
Excillin Capsules, Suspension
Exelon Capsules

exemestane

Exitane Solution
Exocin Drops
Exosurf Intracath Suspension
Expectalin Liquid
Expectalin with Codeine Liquid
Expectco Linctus Paediatric
Expectotussin C Syrup
Expigen Syrup
Expelinct Syrup
Eye-Gen Antihistamine Eye Drops
Eye-Gen Drops
Eye Q Capsules
Ezetrol Tablets

F

Fabahistin Tabs, TR Tablets, Susp

Fabasma Capsules

Fabubac Tablets

Factive Tablets

Famcod Tablets

Famethacin Capsules

Family Cover Tablets

Family-Vite Capsules

famprofazone

Famstim Liquid

Famtuss Syrup

Famucaps Capsules & Syrup

Famvir Tablets

Fansidar Tablets

Fareston Tablets

Farlital Tablets

Farmacetamol Syrup

Farmorubicin Injection

Fasigyn Tablets

Fastum Gel

Fatblaster Tablets

Fatblaster Max Tablets

Fefol Capsules

Fefolvit Capsules

Feiba Tim 4 Immuno Injection

Feldene Dispers Tablets, Capsules

Felodipine-Hexal Tablets

Femara Tablets

Femigel Gel

Femodene Tablets

Femolin PMS Capsules

Femoston Tablets

Femulen Tablets

Fenammin Suspension, Tabs, Caps

fenbutrazate

fencamfamine

fencamine

Fendin Tablets

fenetylline

fenfluramine

Fenicol Capsules

Fenopron Capsules, Tablets

fenoterol

Fenox Drops, Spray

fenproporex

fantanyl

Fentanyl-Fresenius Injection

Fenured Capsules

Ferlixir Syrup [3]

Fermentimycin Injection, Infusion

Ferofolic Tablets

Ferograd Tablets

Ferrimed Syrup, DS Chew Tablets

Ferro Drops L Liquid

Ferrous Forte Chelated Iron Syrup

Ferrous Forte Chelated Iron Tablets

Fertomid Tablets

Fevamol SU Suppositories

Fevamol Syrup, Tablets

Fevapar Syrup

Fevapar Tablets

Fexin Tablets, Suspension

Fibro-Vein Injection

Fibroxyn Tablets

Filibon Capsules

Filybol Forte Injection (vet)

finasteride

Fixime Tablets, Suspension

Fizzies B Comp with Vit C Eff Tabs

Fizzies Cal & Magnesium Eff Tabs

Fizzies Multivitamin Eff Tablets

Flagyl Tabs, Susp, Supps, Inf

Flamaret Capsules, Suppositories

Flamazine Cream

Flamecid Capsules

Flemex Syrup, Capsules

Flemeze Syrup [1]

Flemgo Syrup

Flemlite Syrup

Flexagen Tablets, Suppositories

Flexocam Tablets

Flixonase Aqua Nasal Spr, Nasules

Flixotide Inhaler, Inhalant Disks,

Accuhaler [2] [ATUE]

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Flohale DP Caps [2] [ATUE]

Flomax SR Capsules
Flomist Aqua Nasal Spray
Floraquin Vaginal Tablets

Florinef Tablets [2]

Floxin Tablets
Floxapen Capsules, Syrup
Fluanxol Depot Injection
Fluanxol Tablets
Flucillin Capsules
Fluocol Tablets
Flucon Eye/Ear Suspension
Flucoric Capsules
Fludactil Co Linctus
Fludactil Expectorant
Fludactil Syrup
Fludara Injection
Fludecate Multidose Injection

fludrocortisone

flumethasone

Flumox Capsules

flunisolide

fluocinolone

Fluoderm Ointment, Cream
Fluorescite Injection
Fluorets Dry Strips

fluocortolone

fluorometholone

Fluoro-Uracil Injection
Fluorouracil-Faulding Injection
Fluothane Liquid

fluoxymesterone

Fluphenazine Decanoate-
Fresenius Injection
Fluroblastin Injection
Flusin Capsules
Flusin C Syrup
Flusin DM Syrup
Flusin S Effervescent Tablets
Flusin Lozenges

Flusin Tablets

Flustat Capsules
Flustat Syrup
FlutaHexal Tablets
Flutaplex Tablets
Flutex Cold and Flu Caps with Vit C
Flutex Cough Linctus
Flutex Decon-S Syrup
Flutex Junior Cold and Flu Syrup

fluticasone

Fluvoxamine-Hexal Tablets
Fluvurin Injection
Fluzol Capsules, Infusion
FML Suspension, FML-Forte Susp
FML-Neo Suspension

Folcofen Syrup
Folic Acid Forte Capsules

Foliglobin Tablets

follitropin alpha

Fongitar Liquid

Foradil Inh, Inh Caps [1] [ATUE]

Forane Liquid

Foratec DP Inh Caps [1] [ATUE]

Forcid Solutab

formebolone

formestane

formoterol

Formula 2001 Tablets

Forpyn Tablets
Forteo Injection
Fortfen SR Capsules, Injection
Forto-Vase Capsules
Fortum Injection, Infusion
Fortzaar Tablets
Fosamax Tablets
Foxilan Injection
Fragmin Injection
Fraxiparine Injection
Fraxone Injection
Freedox Injection
Freezone Corn Remover
Fresh Burst Listerine Solution
Freshen Bisacodyl Laxative Tablets
Freshen Sodium Sulphate Lax Powd
Fridge Anti-allergy Painkill Burn Lot
Froben Tabs, SR Caps, Supps

Frusemide

FSH

Fucidin Ointment, Cream
Fucidin Tabs, Suspension, Infusion
Fucidin-H Ointment
Fucithalamic Drops
Fulcin Tablets

fulvestrant

Fungispor T Cream
Fungispor V Vaginal Cream
Fungizone Infusion, Lozenges

Furacin Ointment, Cream
Furadantin Suspension
Furasept Cream
furazabol
Furex Ointment

furfenorex
furosemide
Furosemide-Fresenius Injection
Fybogel

G

Galantase Powder
Gambex Shampoo
Gammalin Gold Capsules
Gammatet Capsules
Garacoll Implant
Garamycin Cream
Garamycin Eye Drops
Garamycin Inj, Intrathec Injection,
Paed Injection
Garasone Solution
Gardenal Sodium Injection
Garec-Ranitidine Tablets
Garoin Tablets
Gastrobon 800 Chew Tablets
Gastrolyte Powder
Gastron Tablets, Syrup
Gastropect Suspension
Gaviscon Tabs, Liq, Infant Sachets
Gaviscon Aniseed Liquid
Gaviscon Peppermint Liq, Adv Susp
Gelacid Suspension
Gelacid Tablets
Gelifundol Infusion Solution
Gelofusine Infusion
Gelumen Suspension
Gelusil Tablets
Gelusil-S Tablets
Gemini Eye Drops
Gemzar Injection
Gencin Injection
Genoptic Solution
Genotropin Injection
Gen-Payne Capsules
Gentamycin Sulphate-Fresenius Inj
Geodon Injection, Capsules
Geratar Tablets
Gerber Saline Solution Spray
Geref Injection

Germolene Antiseptic Liquid
Germolene Medicated Footspray
Germolene Ointment
gestrinone
Gevral Capsules
Ginette Tablets
GI-Tak 75 Tablets
Glamaryl Tablets
Glaucosan Drops [4]
Gleevec Capsules
Gliadel Wafer
Globuman Berna Hepatitis A Inj
Globuman Berna Injection
Glucagen Novo Injection
Glucal Tablets
Glucobay Tablets
Glucomed Tablets
Glucophage Tablets, Forte Tablets
Glucovance Tablets
Glyben Tablets
Glycomin Tablets
Glyco Thymol Gargle
Glycron Tablets
Glygard Tablets
Goldgesic Syrup
Goldgesic Tablets
Goldgestant Elixir
Go-Lytely Powder
gonadorelin
gonadotrophins
Gonal-F Injection
Go-Pain Syrup
Go-Pain P Syrup
Go-Pain Tablets
Gopten Capsules
goserelin
Grand-Pa Headache Powders, Tabs
Granocyte Injection

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See warning notes [1] - [5] on pg 38 or on back cover fold out panel.

Granuflex Dressings
Granugel Hydrocolloid Gel
Grippon Capsules
Grippon Cold & Flu Syrup
growth hormone
Guronsan-C Effervescent Tablets
Guronsan Liver Protector Capsules
Gynezol Vaginal Cream

Gyno-Daktarin Vag Cr, Vag Caps, ` Combipak
Gyno-Pevaryl Vaginal Cream, Ovules, Depot-Ovule
Gynospor Vaginal Cream
Gyno-Trimaze Vaginal Cream
Gyno-Trosyd Vag Tabs, Vag Cream

H

Haemaccel IV Infusion
Haemosolvate Factor VIII Powder
Haemosolvex Factor IX Powder
Haes-Steril Infusion
Halcion Tablets
Halfan Tablets, Suspension
Halotestin Tablets
Harmonet Tablets
hashish
Havrix Injection
Hay-Crom Eye Drops
H-B-Vax II Injection
HCG
Healon Injection, GV Injection
Hebagam IM Injection
Heberbiovac HB Injection
Helioblock Sun Screen Products
Hemapep Tablets
Heminevrin Capsules, Infusion
Hepabionta Injection
Hepaccine-B Vaccine Injection
Heparin Novo Injection
Heparin Sodium-Fresenius Injection
Hepavite Capsules
heptaminol
herbal ephedrine
Herceptin Injection
heroin
Herplex-D Solution
Hexa-Blok Tablets [4]
Hexacillin Capsules, Suspension
Hexal-Lisinopril Tablets
Hexamet 400 Tablets
Hexaretic Tablets
Hexarone Tablets
Hexazide Tablets
hexoprenaline

hGH
hGH-secretagogue
Hiberix Injection
Hibicet Sol, Hospital Concentrate
Hibidil Solution
Hibiscrub Solution
Hibitane Liq Conc, Antiseptic Cr, Sol, Obstetric Cr
Hibtiter Injection
Hiconcil-NS Capsules, Suspension
Hippramine Tablets
Hipranol Tablets [4]
Hismanal Tablets, Suspension
Histacon Capsules
Histaglobin Injection
Histak Tablets
Histolix DM Syrup
Histolix Syrup
Histolix-C Effervescent Tablets
Histamed Compound Capsules
Histamed Cream, Lotion
Histamed Elixir
Histodor Cream
Histodor Expectorant Elixir
Histodor Tablets
Hivid Tablets
hMG
HMS Suspension
Holoxan Injection
18 -homo-pregna-4,9,11-trien-17 -ol-3-one
Hostacycline Capsules
HR-Enalapril Tablets
HRF Injection
Humalog Injection
human chorionic gonadotrophin
human follicle stimulating hormone

human growth hormone
human luteinising hormone
human menopausal
gonadotrophin
human serum albumin
(plasma expander)
Humatrope Injection
Humegon Injection
Humulin 20/80, 30/70, 40/60 Inj
Humulin L, N, R, U Injection
Hyalase Injection
Hycamtin Injection
Hydrea Capsules
Hydrex Tablets
hydrochlorothiazide
hydrocortisone
hydroflumethiazide
hydromorphone
HydroL Powder
Hydro-Less Tablets
3 -hydroxy-5 -androstan-17-one
3 -hydroxy-5 -androstan-17-one
17 -hydroxy-5 -androstan-3-one
17 -hydroxy-5 -androst-1-
en-3-one
hydroxyethyl starch

17 -hydroxy-17 -methylandros
ta-1,4-dien-3-one
17 -hydroxy-17 -methyl-5 -
androstan[2,3-c]-fuzan
17 -hydroxy-17 -methyl-5 -
androst-1-en-3-one
17 -hydroxy-17 -methylestra-
4,9-dien-3-one
17 -hydroxy-17 -methylestra-
4,9,11-trien-3-one
17 -hydroxy-17 -methylestr-4-
en-3-one
4-hydroxytestosterone
Hygroton Tablets
Hygroton-Reserpine Tablets
Hyospasmol Injection
Hyospasmol Tablets
Hypace Tablets
Hyperphen Tablets
Hyperstat Injection
Hypnomidate Injection
Hypnor Tablets
Hypomide Tablets
Hypotears Plus SDU Eye Drops
Hypoten L infusion
Hy-po-tone Tablets
Hytrin Tablets

Iberet Tablets
Iboflam Tablets
Ibopain Tablets
Ibucod Tablets
Ibufarm Tablets
Ibuflex Tablets
Ibuleve Gel
Ibumax Tablets, Suspension
Ibumed Caplets
Ibumol Tablets
Ibupain Capsules
Ibupain Forte Capsules
Icy Hot Ointment
IGF-1

I-Glo Drops
Iliadin Drops, Spray, Paed Drops,
Paed Spray
Ilosone Capsules, Tablets, Liquid
Ilotycin A Cream, Gel
Ilotycin TS Solution
Ilvico Syrup
Ilvico Tablets
Ilvispect Syrup
Imdur CR Tablets
Imigran Tablets, Inj, Nasal Spray
Imodium Tablets, Capsules, Syrup
Imodium Plus Chew Tablets
Imovane Tablets

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Imovax Meningo A&C Injection
 Imovax Pneumo 23 Injection
 Importal Powder
Imuprel Injection
 Imuran Tablets, Injection
 Inapsin Injection
 Indalix Tablets
indapamide
Inderal Tablets, LA Caps, Inj [4]
Inderetic Capsules
 Indocid Caps, R Capsules, Supps
 Indocid Gel
 Indocid Ophthalmic Solution
 Indoflex Capsules
 Indomed Capsules
 Infanrix DTPa Injection
 Infapain Forte Syrup
 Infapain Syrup
 Infla-Ban SR Tablets, Injection
Inflacor Inhaler Caps [2] [ATUE]
Inflammid Inhaler,
 Novolizer [2] [ATUE]
 Inflanaze Aqueous Nasal Spray
 Inflazone Tablets
 Inflexal Berna Injection
 Influvac Subunit Injection
Inhibace Plus Tablets
 Inhibace Tablets
 Insom Tablets
insulin
insulin-like growth factors
 Inteflora Capsules
 Integrilin Injection
 Intracef Injection
 Intragam Injection
 Intraglobin F Injection
 Intraigin Gel
 Intralipid IV Infusion Solution
Intramed Adrenaline Injection
 Intramed Ampicillin &
 Cloxacillin Injection
 Intramed Ascorbic Acid Injection
 Intramed Atropine Sulphate Inj
 Intramed Benzathine Penicillin Inj
 Intramed Benzyl Penicillin Injection

Intramed Dextrose Injection
 Intramed Ergometrine Injection
Intramed Furosemide Injection
 Intramed Heparin Sodium Injection
Intramed Hydrocortisone Sod Succ
 IV/IM Inj [2]
 Intramed Mepyramine Maleate Inj
Intramed Morphine Sulphate Inj
 Intramed Neomycin Sulphate Inj
 Intramed Neostigmin Injection
Intramed Pethidine Injection
 Intramed Potassium Chloride Inj
 Intramed Promethazine
 Hydrochloride Inj
 Intramed Suxamethonium
 Chloride Injection
 Intramed Trichazole Infus
 Intramed Vitamin B Co Injection
 Intramed Vitamin B12 Injection
 Intrasite Applipak Gel
 IntraVal-Sodium Injection
 Intron A Injection
 Intropin Injection
 Invanz Injection
 Invi-Rase Capsules
 Inza Tablets
 Ionax Scrub Abradant Cleanser
 Ionil T Plus Tar Shampoo
 Ionil T Tar Shampoo
 Iopidine Drops
 Ipcamox Capsules
 Ipradol Injection, Infusion [1]
 Ipradol Inhalant Solution [1]
 Ipradol Tablets, Syrup [1]
 Iprevnt Inhaler
 Iruxol Mono Ointment
 Ismelin Injection
 Ismo 20 Tablets
isobutylhydrochlorothiazide
 Iso-Card SR Capsules
 Isofor Liquid
 Isofet IV Solution
isometheptene
isoprenaline
 Isoptin Tablets, SR Tablets, Inj

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Isopto-Atropine Solution
Isopto-Carpine Solution
Isopto-Homatropine Solution
Isordil Tabs, SL Tabs,
Tembid SA Tabs

Japan Freeze-Dried
Tuberculin PPD Injection
Jardin Tablets, Capsules

Kabikinase Injection
Kacinth-A Injection
Kaletra Soft Capsules, Oral Solution
Kali Mur Tissue Salt Tablets
Kali Phos Tissue Salt Tablets
Kali Sulph Tissue Salt Tablets
Kaltostat Wound Dress,
Wound Packing Rope
Kamillosan Ointment
Kanamycin Novo Injection
Kantrexil Suspension, Tablets
Kao Suspension
Kaoneo Suspension
Kaopectin Suspension
Kaostatex Suspension
Karvol Inhalant Capsules
Kefdole Injection
Keflex Capsules, Tablets, Susp
Keflin Injection
Kefotax Injection
Kefzim Injection
Kefzol Injection
Kem-O-Dene Liquid
Kenacomb Cream, Ointment
Kenalog in Orabase Ointment
Keppra Tablets
Kessar Tablets
Kestine Tablets
Ketalar Injection

labetalol

Lacrilube Ointment
Lacrisert Ophthalmic Insert
Lacson Syrup

Isotrex Gel
Isovorin Injection, Tablets
Ivax-Atenolol Tablets [4]
Ivedal Tablets
Izacef Injection

J

Jelonet Tulle Gras
JP Powder
Junior Aspirin Tablets

K

Ketamine HCl-Fresenius Injection
Ketazol Cream
Ketazol Tablets
Ketek Tablets
Ketoflam SR Capsules
KetoHexal Syrup
Kexelate Powder
Kez Liquid
K-Fenak Tablets
Kiddi-Choo Tablets
Kiddicrom Vials
Kiddiekof Syrup
Kiddi Syrup
Kiddivite Syrup
Kiddyflu Syrup
Kid-Eeze Syrup
Klacid Tablets, Susp, Injection
Klafotaxim Injection
Klarithran Tablets, Suspension
Klean-Prep Powder
Kliogest Tablets
Kloclor BD Tabs, Susp, Forte Susp
Kloref Eff Tablets, Granules
Kolantyl Gel
Kolantyl Wafers
Konakion Injection, Tablets
KPP Powders
Kryobulin Tim 3 Injection
Kytril Injection, Tablets

L

Lacto-Calamine Lotion
Lactosec 200 Tablets
Ladazol Capsules
Laevolac Syrup

Lagatrim Tablets
Lamictin Tablets, Dispers Tablets
Lamisil Cream
Lamisil Tablets
Lamitor Tablets
Lamprene Capsules
Lanoxin Tabs, Paed/Geriatric Tabs
& Elixir, Injection
Lansoloc Capsules
Lantanon Tablets
Lantus Injection
Lanvis Tablets
Lanzor Capsules, HB Capsules
Largactil Tablets, Syrup, Injection
Lariam Tablets
Lasix Tablets, Inj, Sol, Retard Caps
Laspar Injection
Laura 10 Tablets
Laurabolin Injection (vet)
Laxador Tablets
Laxette Solution
Laxicaps P Capsules
LCC Guaiphenesin Cough Remedy
LCC Peppermint Cough Mixture
Leonor Drops
Ledercort IA/IS/IL Inj [2] [ATUE]
Lederspan IA/IS/IL Inj [2] [ATUE]
Legalon Tablets
Lemsip Powder
Lenadol Tablets
Lenafen Tablets
Lenamet-OTC Tablets
Lenamet Tablets
Lenapain Tablets
Lenasone IA/IL Inj [2] [ATUE]
Lenasone IV/IM Injection [2]
Lenazine Forte Syrup
Lenazine Syrup
Len-B-Co Tablets
Lenditro Tablets
Lendormin Tablets
Lenide-T Tablets
Lenisolone Tablets [2]
Lennon-Codeine Phosphate Tablets
Lennon-Colchicine Tablets
Lennon Cough Mixture
Lennon-Dapsone Tablets
Lennon Glycerin Adult Supps,
Paed Supps

Lennon-Quinidine Sulphate Tablets
Lennon-Quinine Sulphate Tablets
Lennon-Strong Calciferol Tablets
Lennon-Sulphacetamide Ointment
Lennon-Thiamine
Hydrochloride Tablets
Lennon-Vit B Co Injection
Lennon-Vit B12 Injection
Lennon-Warfarin Tablets
Lenocef Capsules, Suspension
Lenolax Dispos Enema,
Paed Enema
Lenoprel Injection
Lenovate Ointment, Cream
Lentare Injection
Lentogestic Capsules
Lentogestic Syrup
Lentolith Capsules
letrozole
Len VK Tablets, Suspension
leoprolide
Leponex Tablets, Injection
Lert Tablets
Lescol Capsules
Lessmusec Syrup
Lesspain Syrup
Lethyl Tablets
Leucomax Injection
Leucovorin-Faulding Injection
Leukeran Tablets
Leustatin Injection
Levanxol Capsules
levmethamphetamine
levobunolol
Levitra Tablets
Lexotan Tablets
LH (luteinising hormone)
Librax Tablets
Librium Tablets
Lid-Care Sterile Clean, Clean Pads
Lifurom Injection
Lignocaine HCl-Fresenius
IM/IV/Local Inj
Lignospan Special Injection
Lilly-Cefaclor Caps, Suspension
Lilly-Cephalexin Caps, Suspension
Lilly-Fluoxetine Capsules
Limbital Caps, Limbital F Caps
Lincocin Capsules, Injection

Linctified Wet Cough Expectorant,
Paed Syrup
Linctodyl Syrup
Linctosan Syrup
Linotar Gel
Linville Capsules
Lioresal Tablets
Lipaten Capsules
Lipitor Tablets, Capsules
Lipostabil Capsules, Injection
Lipovit Syrup
Lipsin Capsules
Liquifilm Tears Drops
Liserdol Tablets
Lisoretic Tablets
Listerfluor Chew Tablets, Drops
Listerfluor Fluoride Dental Rinse
Listerine Antiseptic Solution
Livadex Syrup
Liversense Capsules
Livifem Tablets
Liviton Syrup
Livostin ED Eye Drops
Livostin NS Nasal Spray
Lixamide Tablets
Lo-Acid Suspension
Lo-Aspirin Tablets
Lobak Tablets
Locabiotol Aerosol
Locacorten-Vioform Ear Drops
Loceryl Nail Lacquer
Locoid Cream, Ointment, Lotion
Locoid Lipocream Cream
Loette Tablets
Loflyl Tablets
Logynon ED Tablets
Lomexin Vag Cream, Vag Ovules

Lomotil Tablets, Liquid
Lomudal Spincaps, Spinhaler, Inh
Longifene Tablets, Syrup
Loniten Tablets
Lonol Tablets
Lopedium Effervescent Tablets
Loperastat Syrup
Loperol Capsules
Lopid Capsules, Tablets
Lopresor Tablets,
Lopressor Oros Tabs [4]
Lorabid Capsules, Suspension
Loramet Capsules
Lorano Tablets
Lorahist Syrup, Tablets
Loratyne Tablets, Syrup
Loratyne-D Repetabs
Loretic Tablets
Lorien Capsules
Losec Capsules, Infusion
Losec Triple Pack Caps & Tablets
Lotem Suspension
Lotriderm Cream
Lotussin Expectorant
Lotussin Linctus
Lo-Uric Tablets
Lovachol Tablets
Lovire Dispers Tablets, Cream
Loxiflam Tablets
Lucrin Injection, Depot Injection
Ludiomil Tablets, Injection
Lumigan Eye Drop Solution
Lurselle Tablets, Capsules
Luvox Tablets
Lyclear Creme Rinse
Lymphoglobuline Injection

M

Maalox Plus Tablets, Suspension
Maalox Tabs, Ext- Str Tabs, Susp
Mabthera Infusion
Macaine Injection with Adrenaline
Macaine Injection, Spinal Injection

Macaine Spinal Inj with Dextrose
MacMed Povidone Iodine Scrub
Macrochantin Capsules
Macrodex IV Infusion
Macropen Capsules, Syrup

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Madopar Tablets, HBS Capsules
Magagel Suspension
Magalba Suspension
Magnatex Tablets
Magnesit Granules, Tablets
Magnesium SR Tablets
Mag Phos Tissue Salt Tablets
Malanil Tablets
Maloprim Tablets
Mandelamine Tablets
Mandokef Injection
mannitol
marijuana
Marvelon Tablets
Mavik Capsules
Maxadol Forte Syrup
Maxadol Capsules
Maxadol Forte Tablets
Maxadol-P Syrup
Maxalt Tablets, RPD Wafers
Maxaquin Tablets
Maxcil Capsules, Suspension
Maxidex Suspension
Maxipime Injection
Maxitone Syrup
Maxitrol Suspension, Ointment
Maxolon Tabs, Syr, Dr, Inj, Supps
Mayogel Suspension
MBN Orowash Solution
Measlegam IM Injection
mechano growth factors
meclofenoxate
Meclomen Capsules
Medamet Tablets
Medaspor Cream
Medaxime Injection
Medaspor Vaginal Cream
Medazine Tablets, Syrup
Medicyclomine Syrup
Medifed Linctus
Mediflex Capsules
Medigel Suspension
Medihaler EPI
Medihaler-Iso Aero, Forte Aero
Medi-Kain Lozenges
Medikasma Capsules
Medi-Keel A Lozenges
Medi-Keel A Throat Spray
Medilyn Syrup

Medipyn S Syrup
Meditrim Tablets, Suspension
Medituss Syrup
Med-Lemon Cold & Flu Caps
with Vitamin C
Med-Lemon Cough Syrup
Med-Lemon Hot Med for Children
with Vit C Sachets
Med-Lemon Hot Medication with
Vit C Sachets
Med-Lemon Natural Defense Tabs
Medopam Tablets
Medphlem Syrup
Medpromol Syrup
Medrol Tablets [2]
Medroxyprogesterone Acetate-
Fresenius Injection
medrysone
Mefalgic Capsules, Tablets
mefenorex
Mefliam Tablets
Mefoxin Injection
Megadoxa Capsules
Megadoxa Forte Capsules
Megalax Tablets
Megalotect Injection
Megamox Capsules, Syrup
Megapen Capsules, Syrup
Megapyn Syrup
Megapyn Tablets
Megavit 75 Tablets
Melanex Tablets
Melleril Tabs, Retard Tablets, Susp
Melodene Tablets
Melolin Sterile Dressing
Mencevax ACW135Y Injection
Menoflush Plus Tablets
Menoflush Tablets
Menograin Tablets
Menorest Transdermal
Delivery System
menotrophin
Meprogenic Tablets
mephentermine
Mepromol Syrup
Mepromol Tablets
Mepyraderm Cream
Mepyramine Maleate-Fresenius Inj
Mepyrimal Cream

Mepyrimal Syrup
 Merasyn Gel
 Merbentyl Syrup
 Mercilon Tablets
 Merck-Alprazolam Tablets
Merck-Amilozide Tablets
 Merck-Aminophyllin IV Injection
 Merck-Atropine Sulphate Injection
 Merck-Captopril Tablets
 Merck-Carbocisteine Caps, Syrup
 Merck-Co-Trimoxazole Tablets,
 Paed Suspension
 Merck-Cough Linctus
 Merck-Diclofenac Tablets, Injection
 Merck-Doxazosin Tablets
 Merck-Expectorant Syr, Paed Syrup
 Merck-Fed Tablets, Syrup
 Merck-Flu Capsules
 Merck-Flu Syrup
Merck-Furosemide Tablets
 Merck-Gesic Elixir, Tablets
 Merck-Gliclazide Tablets
 Merck-Calcium Gluconate 10% Inj
 Merck-Chlorpromazine HCl Inj
 Merck-Gentamicin Sulphate 80 Inj
Merck-Indapamide Tablets
 Merck-Mebeverine HCl Tablets
 Merck-Mefformin Tablets
 Merck-Methylidopa Tablets
 Merck-Metoclopramide Tablets
 Merck-Metronidazole Tablets
Merck-Morphine Sulphate Injection
 Merck-Naproxen Tablets
 Merck-Oxybutynin Tablets
Merck-Pethidine HCl Injection
 Merck-Piroxicam Capsules
 Merck-P-Nasal Spray, Drops
 Meridol-D Syrup
mersalyl
 Mer-Naproxen Tablets, DS Tablets
 Meronem Injection
 Merthiolate Tincture
mesocarb
mestanolone
mestanolone

mesterolone
 Mestinon Tablets
 Metagyl Tablets, Forte Tablets
 Metalcaptase Tablets
 Metalon Tablets
 Metalyse Solution for Injection
 Metamucil Plain, Orange,
 Strawberry Powd, Eff
 Metaxol Elixir
 Metazol Tablets
 Metcon Tablets
 Mefforal Tablets
metenolone
methadone
 Methamax Capsules, Suppositories
methamphetamine
methandienone
methandriol
methasterone
 Methoblastin Tablets, Injection
 Methocaps Capsules
 Methocel Drops
 Methotrexate-Lederle Inj, Tablets
methylamphetamine
p-methylamphetamine
17 -methyl-5 -androst-2-
en-17 -ol
methyldienolone
methylenedioxyamphetamine
methylenedioxymethampheta-
mine
methylephedrine
methylnortestosterone
methylphenidate
Methylphenidate HCl-Douglas Tabs
methylprednisolone
methyltestosterone
methyl-1-testosterone
methyltrienolone
Meticortelone Tablets [2]
Meticorten Tablets [2]
metipranolol
metolazone

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metoprolol

Metrazole 400 Tablets

Metrodin Injection

Metrostat Tablets

Metypresol IV/IM Injection [2]

Mexitil Capsules, Perlongets

Mezenol Tablets

MGF

Miacalcic Injection

mibolerone

Micardis Tablets

Mi-Clear 250 Face Cleanser

Micomisan Cream

Micomisan Vaginal Cream

Micro Adrenaline Injection

Micro Atropine Injection

Micro Betamethasone Injection [2]

Micro Bupivacaine Injection

Micro Bupivacaine Spinal Injection
with Dextrose

Microcidal Tablets

Micro Co-Trimoxazole Tablets

Micro Dexamethasone Phosphate
IV/IM Inj [2]

Micro Diazepam Injection

Micro Diclofenac Injection

Micro Fentanyl Injection

Micro Furosemide Injection

Microgel Suspension, Tablets

Micro Gentamicin Injection

Micro Gestic Tablets

Micro Hydroxyzine Injection

Micro Hyoscine Butylbromide Inj

Microlax Microenema

Micro Morphine Injection

Micro Neostigmine

Methylsulphate Injection

Micro-Novum Tablets

Micro Pancuronium Bromide Inj

Micro Pethidine Injection

Microphyllin SR Capsules

Microplex Capsules

Micro Suxamethonium Injection

Microval Tablets

Midacum Injection

Midanium Injection

Mifegyne Tablets

Migril Tablets

Mikelan Tablets [4]

Millerspas Tablets

Millypar Suspension

Minamino Capsules

Minamino Syrup

Minerva Tablets

Minesse Tablets

Minidiab Tablets

Minims Amethocaine Solution

Minims Atropine Solution

Minims Benoxinate Solution

Minims Chloramphenicol Solution

Minims Fluorescein Solution

Minims Homatropine Solution

Minims Lignocaine &

Fluorescein Solution

Minims Neomycin Solution

Minims Phenylephrine Solution

Minims Pilocarpine Nitrate Solution

Minims Prednisolone Sod Phos Sol

Minims Sodium Chloride Solution

Minims Tropicamide Solution

Minipress Tablets

Minobese Forte Diffucaps

Minomycin Capsules

Minotabs Tablets

Mino T Tablets

Minulette Tablets

Minuric Tablets

Miochol-3 Injection

Miosys Injection

Mirelle Tablets

Mirena IU System

Mirquin Prophylaxis Syrup

Mirquin Treatment Syrup

Mistabron Inhalant Solution

Mistabron Nasal Spray

Mitil Tablets

Mivacron Injection

Mixogen Injection

Mixogen Tablets

Mixtard 20/80 Injection

77 Mixture / Impilo Ye Gazi

Famous Blood Mixture

Mizollen Tablets

MMR II Injection

Mobic Tablets, Inj, Suppositories

Mobilat Ointment, Gel

modafinil

Modecate Inj, Acutum Injection

Moducuren Tablets
Modural Classic Tablets
Moduretic Tabs, Moduretic HS Tabs
Mogadon Tablets
Molipaxin Capsules
mometasone
Monofed Tablets, Syrup
Monopril Tablets
Monotard HM Injection
Monotest injection
Monotussin Syrup
Monozide Tablets
Moraten Berna Injection
Morbilvax Injection
morphine
Morphine Sulphate-Fresenius Inj
Morupar Injection
Motilium Tabs, Susp, Eff Granules
Motival Tablets
Movicol Powder
Moxan Capsules, Suspension
Moxyclav Susp, SF Susp, Tabs
Moxymax Capsules, Suspension
Moxypen Capsules, Syrup
MST Continus Tablets
Mucaine Suspension, Tablets
Mucocaps, Forte Capsules
Mucoflem Syrup
Muciless Syrup, Capsules
Mucolinct Syrup
Mucopan Syrup
Mucosiroop Syr, Paed Syr, Forte Syr
Mucospect Syrup, Capsules
Multichoice Capsules
Multiload Cu 250

Multitest CMI Disposable Application
Mumaten Berna Injection
Murine Clear Eyes Drops
Murine Cool Eyes Drops
Murine Moisture Eyes Drops
Muse Urethral Suppositories
Myambutol Syrup
Mybulen Tablets, Capsules
Mycifradin Tablets
Mycoban Cream
Mycoban Vaginal Cream
Mycobutin Capsules
MycyHexal 1 Vaginal Tablets
Mycospor Cr, Sol, Onycho-set Oint
Mycostatin Cream, Ointment
Mycostatin Suspension
Mycostatin Tablets
Mycostatin Vag Tabs, Vag Cream
Mycota Cream, Powder
Mydriacyl Solution
Mydriaticum Drops
Myleran Tablets
Mylocort Cream, Ointment
Mynah Tablets
Myocrisin Injection
Myoflex Tablets
Myoprin Eff Tablets
Mypaid Capsules
Mypaid Forte Tablets
Myprodol Capsules, Suspension
Myproflam CR Capsules
Myrin Plus Tablets
Mysoline Tablets
Mytobrin Injection

N

Naaxia Eye Drops
Naclof Eye Drops
nadolol
nafarelin
Nafasol EC Tablets, Suppositories
Nalcrom Capsules
Naloxene HCl Fresenius Amps

nandrolone
Napacod Tablets
Napamol Tablets, Elixir
Napflam Tablets
Naphensyl Drops, Paediatric Drops
Naprel Tablets
Naprosript Tablets

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Naprosyn Gel
Naprosyn Tabs, EC Tabs, SR Tabs,
Supps, Granules
Naramig Tablets
Narcan Injection, Neonatal injection
Narobic Capsules
Naropin Injection
Nasacor Aqua Nasal Spray
Nasdro Drops
Naseptin Cream
Nasomixin Nasal Spray
Nasonex Aqua Nasal Spray
Natacyn Suspension
Nat Mur Tissue Salt Tablets
Nat Phos Tissue Salt Tablets
Natrilix Tablets
Natulan Capsules
Nauzine Tablets, Syrup
Navelbine Injection
Navoban Injection, Capsules
Naxen Tablets
Nazene Z Spray
Nebcin injection
Nebilet Tablets [4]
nebivolol
Nelex Conc Liquid, Gel, Pessaries
Neoderm Cream
Neofed Syrup, Paediatric Syrup
Neo-Medrol Acne Lotion
Neo-Mercazole Tablets
Neopan Drops
Neophedan Tablets
Neosporin Ointment
Neosporin Ophthalmic Oint, Sol
Neostigmine Methylsulphate-
Fresenius Injection
Neotigason capsules
Nepresol Injection
Nerisone Cr, Oint, Fatty Oint, Forte,
Forte Fatty
Nervade Syrup
Nethaprin Dospan Tablets
Nethaprin Expectorant Syrup
Netromycin Inj, Paediatric Injection
Neulacil Tablets
Neupogen Injection
Neurax Injection
Neurobion Injection
Neurobion Tablets

Neurontin Capsules
Neutragel-D Suspension
Nexiam Mups Tablets
Nicene-N Tablets
Nicorette Chew Pieces,
Transdermal Patch
Nicotinell TTS
Nidatron Tablets
Nifedalat Capsules, SR Tablets
Nifedine Capsules
nikethamide
Nimbex Injection
Nimotop Tablets, IV Infusion
19-norandrostenediol
19-norandrostenedione
Nisaid Capsule
Nitecall Syrup
Nitepax Suspension
Nitradisc Adhesive Pads
Nitrocine IV Solution
Nitrociit Syrup
Nitrocod Tablets
Nitroderm Transderm
Therapeutic System
Nitroflu Capsules
Nitrolingual Spray
Nitro-M-Creme Ointment
Nivaquine Prophylaxis Syrup, Tabs
Nivaquine Treatment Syrup, Tablets
Nizcreme Cream
Nizoral Tablets
Nizorelle Shampoo
Nizovules Vaginal Ovules
NizShampoo
Nobec Aqueous Nasal Spray
Nobese No 1 Capsules
No-Bite Gel
Noctamid Tablets
Nolol Tablets [4]
Nolvadex Tablets, D Tablets
Nomopain Tablets
Nootropil Capsules, Tablets, Inj
Nopyn Tablets
Noralget Tablets
19-norandrostenedione
19-norandrosterone
norboletone
norclostebol
Norcuron Injection

Nordette Tablets
Nordiol Tablets
Norditropin Injection
norethandrolone
19-noretiocholanolone
norfenefrine
norfenfluramine
Norflam T Tablets
Norflex Co Tablets
Norflex Tablets
Norifortan Tablets, Injection
Noriline Tablets
Norimode Tablets
Norimox Capsules, Syrup
Norinyl Tablets
Noripam Tablets
Norisep Tablets, Forte Tablets
Noritet Capsules
Norivite Injection
Norivite-12 Injection
Norizine Tablets, Syrup
Norlevo Tablets
Normalin Aerosol, Syrup, Tabs [1]
Normison Capsules
Normopress Capsules
Normospor Cream
Normospor Vaginal Cream
Normovlar ED Tablets
Noroxin Tablets
Norpace Capsules, Retard Tablets
Norprolac Tablets
19-nor-17 -pregn-4-en-17-ol
d-norpseudoephedrine
Norstan-Isoniazid Tablets
Norstan-Mepyramine Maleate Elixir
Norstan-Phenytoin Sodium Tablets
Norstan-Theophylline &
Ethylenediamine Tabs
Norton-Baclofen Tablets

O-4 Cycline Capsules
Obesan-X Tablets
Obex-LA Tablets
Ocean Saline Nasal Spray
Octin Drops

Norton-Cimetidine Tablets
Norton-Glibenclamide Tablets
Norton-Ibuprofen Tablets
Norton-Mefenamic Acid Caps, Tabs
Norton-Nifedine Capsules
Norton-Sulpiride Capsules
Nortwin Tablets
Norvasc Tablets
Norvir Capsules, Oral Solution
Norwegian Cod Liver Oil Capsules
Novantrone Injection
Nova-T Contraceptive Device
Novesin Wander Drops
Novocillin Injection
Novomix 30 Injection
Novonorm Tablets
Novopen Injection
Novorapid Injection
Novo Seven Factor VIIa Injection
Novostrep Injection
Novo V-K Syrup, Tablets
Noxidem Tablets
Nubain Injection
Nuelin Tablets, SA Tablets, Liquid
Nu-Gel Suspension
Numzit Gel
Nur-Isterate Injection
Nurofen Cold & Flu Tablets
Nurofen Gel
Nurofen Tabs, Extra Strength Tabs,
Susp, Syrup
Nutraderm Cream, Lotion
Nutraplus Cream, Lotion
Nuzak Capsules
Nyogel Gel [4]
Nystacid Ointment
Nystacid Suspension
Nytol Tablets

octopamine
Ocufen Solution
Oculerge Eye Drops
Oculoforte Drops
Oculosan Drops

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Ocuvite Tablets
Ocuvite Lutein Capsules
Odour Guard Powder
Oestradiol Implants
Oframax Injection
Oilatum Bar
Oilatum Cream
Oilatum Emollient
Oilatum Plus Liquid
Okacyn Drops
Olbetam Capsules
Omez Capsules
Omiloc Capsules
Omnopon-Fresenius Ampoules
Oncovin Injection
One-A-Day 50 Plus Tablets
One-A-Day B Complex Eff Tablets
One-A-Day Cal and Mag Eff Tabs
One-A-Day Iron Effervescent Tablets
One-A-Day Kidz Multivitz
 Chewable Tabs
One-A-Day Maximum Formula Tabs
One-A-Day Men's Formula Tablets
One-A-Day Multivitamin Eff Tablets
One-A-Day Women's Formula Tabs
One-Alpha Caps, Solution
Ophthetic Solution
Opsite Wound Dressings
Opsite Spray
Opticrom Eye Drops, Eye Ointment
Optimine Tablets, Syrup
OPV-Merieux Solution
Orabase Paste
Oradexon IV Inj.
 Inj (as rectal drip), Tabs [2]
Oradexon IA/IB/Local
 Injection [2] [ATUE]
Oragel Mouth Gel
Oraldine Liquid, Mouth Spray
Oralject Oralbol H Oral Paste (vet)
Orango Effervescent Tablets
Orap Tablets
Oratane Capsules
Orbenin Capsules, Syrup, Injection
arciprenaline
Orelox Tablets, Suspension
Orimeten Tablets

Ormodon Tablets
Orocaine Lozenges
Orochlor Solution, Spray Solution
Orosept Solution
Orpic Tablets
ortetamine
Ortho-Est Tablets
Orthoxicol Syrup
Orucote Gel
Orucote Tablets, Suppositories
Oruject Injection
Oruvail Capsules
Ospronim Injection
Ossiplex Retard Tablets
Ostac Infusion, Capsules
Osteobon-10 Tablets
O-Tet Capsules
Otised Drops
Otophen Drops
Otophen Forte Drops
Otosporin Drops
Otrisaline Metered Dose Spray
Otrivin Dr, Spray, Gel, Paed Dr/Spr
Ovostat-28 Tablets
Ovral Tablets
oxabolone
Oxaline Table
oxandrolone
oxilofrine
Oxis Inhaler [1] [ATUE]
oxprenolol
Oxsoralen Capsules
Oxy Capsules
Oxy Facial Wash
Oxylin Solution
oxycodone
Oxy 5 Lotion, 10 Lotion
Oxy Medicated Pads
oxymesterone
oxymetholone
oxymorphone
Oxy Night Watch Lotion
Oxypan Capsules
Oxyspas Tablets
oxypolygelatin (plasma expander)

P

P&U Carboplatin Injection
 P&U Cisplatin Injection
 P&U Cytarabine Injection
 P&U Etoposide Injection
 P&U Methotrexate Injection
 P&U Vincristine Injection
 Pacimol Tablets
 Padax Granules, Syrup
 Painagon Syrup
 Painagon Tablets
 Painamol Plus Tablets
 Painamol Syrup, Tablets
 Paincod Tablets
 Painrite Forte Capsules
 Painrite SA Capsules
 Palacos with Garamycin Injection
 Paludrine Tablets
 Pamol Tablets, Syrup
 Panado Tabs, Eff Tabs, Caps, Syr, Drops, Chew
 Panado-Co Tablets
 Panado Medsip Honey Lemon Pow
Panafcort Tablets [2]
 Panamor Gel
 Panamor Tablets, Injection, Supps
Panasma Capsules
 Pancebrin Injection
 Pancreas 523 Tablets
 Pancuronium
 Bromide-Fresenius Injection
 Panix Tablets
 Pankrease Capsules, HL Capsules
 Pankreoflat Tablets
 Panoxyl 5 Acne Gel
 Pantoloc Tablets, IV Injection
 Papaverine 60 Injection
 Paracetacod Tablets
 Paracetamol Elixir-SAD
 Paracetamol Lennon Tablets
 Paracodin Syrup
parahydroxyamphetamine
 Paramed Tablets
 Paranthil Suspension
 Paraplatin RTU Injection
 Para Plus Lice Spray
 Para Special Lice Spray
 Parfenac Cream
 Pariet Tablets
 Parlodel Tablets, Caps, LA Injection
 Parnate Tablets
 Paroven Capsules
 Parvolex Injection
 Pasrin Tablets
Pasuma Injection
 Patanol Eye Drop Solution
 Pavulon Injection
 Pax Tablets, Injection
 Paxadorm Capsule
 Paxical Injection
 Paxidal Tablets
 Paxil Tablets
 Pectikon Suspension
 Pectin-K Suspension
 Pectolin Suspension
 Pectrolyte Suspension
 Pediazole Suspension
 Pedil Powder
 Pedimed Pediatric Suspension
 Peditrace IV Solution
 Pedpain Syrup
 Pedriachol Drops
 Pegasys Injection
 Peg-Intron Injection
pemoline
 Penbritin Caps, Syrup, Forte Syr, Inj
 Penicillamine Tablets
 Penilente Forte Injection
 Penilente LA Injection
 Penmox Capsules, Suspension
 Penrite Capsules, Suspension
 Pentacarinat Powder
 Pentaglobin Injection
 Pentact-HiB Injection
 Pentasa Tablets

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pentetrazol
pentazocine
Pentazocine-Fresenius Injection
Pepcid Tablets, Injection
Peracon Expectorant
Peracon Syrup, Tablets
Perdix Tablets
Pergonal-500 Injection
Periactin Tablets, Syrup
Periblastine Injection
Pericristine Injection
Perinorm Injection
Permax Tablets
Persantin Tablets
Persivate Cream, Ointment
Petercillin Capsules, Syrup
Petercillin Injection
Peterkaien Injection
Peterkaien Local Injection
Peterphyllin Injection
pethidine
Pethidine HCl-Fresenius Injection
Petogen Injection
Pevaryl Foam Sol, Cr, Powder,
Spray Sol, Sol, Milk
Pevisone Cream, Ointment
Pexola Tablets
pH 550 Suspension
pH 550 Tablets
Pharmacare-Acyclovir Infusion
Pharmacare-Cefazolin Injection
Pharmacare-Cefotaxime Injection
Pharmacare-Cefoxitin Injection
Pharmacare-Ceftriaxone Injection
Pharmacare-Cefuroxime Injection
Pharmapress Co Tablets
Pharmapress Tablets
Pharmflam Tablets, Suppositories
phendimetrazine
Phendex Syrup, Paediatric Syrup
Phen-E-Cod Syrup
Phenergan Injection
Phenergan Tablets, Elixir
phenmetrazine
phenpromethamine
Phensedyl Linctus
phentermine
Phenylephrine Covan Drops

Phipp's Milk of Magnesia
Suspension, Tablets
Phisac Cream
Pholcolinct Liquid
Pholtex Junior Linctus
Pholtex Linctus
Phosphate-Sandoz Eff Tablets
Phyllocontin SR Tablets
Physeptone Injection, Linctus
Physiotens Tablets
Pilogel Gel
pindolol
Piportil Depot Injection
Pipralen Elixir
Pipril Injection
Piprine Elixir
piretanide
Pixicam Dispers Tablets, Capsules
Piz Buin Sun Protective Products
plasma expanders
Plasmoquine Prophylaxis Capsules
Plasmoquine Treatment Capsules
Platamine Inj, Platamine S Injecton
Plato Tablets
Platosin Injection
Plavix Tablets
Plendil Tablets
Plenish-K SR Tablets
Pneucid Solution
Pneumovax Injection
Podine Mouthwash & Gargle Liquid
Podine Ointment
Polaramine Tabs, Repetabs, Syrup
Polaratyne D Repetabs
Polaratyne Tablets, Syrup
Polioral Liquid
Pollentyne Tablets, Syrup
Polygam Infusion
Polysporin Ointment
Polytar Liquid, Emolient
Polytrim Solution
Polyvit Syrup
Ponac Susp, Capsules, Forte Tabs
Ponderax PA Capsules
Pondocillin Tablets
Ponstan Caps, Suspension,
Forte Tabs, Supps
Ponstel Capsules, Susp, Forte Tabs
Por 8 Injection

Posalfilin Ointment, Paint
 Posicor Tablets
 Posiject Injection
 Posterisan Suppositories, Ointment
 Postoval Tablets
 Potassium Chloride-Fresenius Inj
 PPD Tine Test
 Pramalon Injection
 Pranalip Tablets
 Prandin E2 Vaginal Gel
 Pranoxen Tablets
prasterone
 Pratsiol Tablets
 Prava Tablets
Predeltione Tablets [2]
Predeltin Tablets [2]
 Pred G Drops
 Pred-Mild Susp, Pred-Forte Susp
prednisolone
prednisone
Predsol Retention Enema [2]
 Prefesta Tablets
Preflam Syrup [2]
 Prefrin Solution, Prefrin-A Solution
 Pregamal Tablets
 Pregnavit M Capsules
Pregnyl Injection [5]
 Pregvit MR Tablets
 Pregvit SG Capsules
 Prelafal Forte Tablets
Preлоне Syrup, Tablets [2]
 Premarin Cream
 Premarin injection, Tablets
 Premelle Tablets
 Premier Dicobalt Edetate Injection
 Premierpac Tablets
 Prempak N Tablets
 Pre-Natal Forte Tablets
 Preparation H Ointment, Supp
 Prepidil Gel
 Prepulsid Tablets, Suspension
Pressanol Tablets [4]
 Pre-Tycin Bath Oil, Body Lot, Clean
Preterax Tablets
 Prexum Tablets
 Prilosin Tablets
 Primapore Sterile
 Adhesive Dressing
 Primeve Capsules
 Primeve Plus Capsules
Primobolan Depot Injection
Primobolan-S Tablets
Primodian Depot Injection
 Primogyn Depot Injection
 Primolut Depot Injection
 Primolut-N Tablets
 Prinivil Tablets
 Priorix Injection
 Pro-Banthine Tablets
Proben Tablets
probenecid
procatenol
 Procillin Injection
 Procof Syrup
Proctofoam Aerosol [2]
Proctosedyl Ointment [2]
Proctosedyl Suppositories [2]
 Procutan Ointment, Cream, Lotion
 Prodiium Tablets
 Prodol Solution
Prodorol Tablets [4]
Profasi Injection [5]
 Prograf IV Infusion, Capsules
 Progynova Tablets
 Prohep Tablets
 ProHexal Capsules
 Prolief Syrup
 Prolief Tablets
prolintane
 Promethazine HCl-Fresenius Inj
Promit Injection
 Promoxil Capsules, Suspension
 Pronestyl Injection
 Propain Forte Tabs, Forte Capsules
 Propain Syrup
 Propain Tablets
 Propak Sterile Swabs
 Propan Gel-S Suspension
 Propan Mist. Pot. Cit. Simplex
Propocia Tablets

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Propine Ophthalmic Drops
Propofol 1% Fresenius Injection
propranolol
propylhexedrine
Propess Vaginal Insert
Proscar 5 Tablets
Prostal Tablets
prostanazol
Prostep 30, 15 Lite
 Transdermal Patches
Prostin E2 Tablets
Prostin F2 Alpha Injection
Prostin VR Injection
Protaphane HM Injection
Protensin-M Tablets
Prothiaden Tablets, Capsules
Prothromplex-T Tim 4 Injection
Provera Tablets
Provigil Tablets
Proviron Tablets
Provisc Injection
Proxen LE Tablets
Prozac Capsules, Liquid, Tablets
Prozef Tablets, Suspension
Prozyn 20 Capsules
Psorigel Gel
Pulmadil Aerosol [1]
Pulmicort Inhaler,
 Turbohaler [2] [ATUE]

Pulmison Tablets, Paed Sol [2]
Pulmophyllin SR Tablets
Pulmozyme Solution
Purata Tablets
Purbac Injection
Purbac Tablets, DS Tablets, Susp
Pur-Bloka Tablets [4]
Puregon Injection
Puresis Tablets
Purgoxin Tablets
Puricos Tablets
Puri-Nethol Tablets
Puritone No 1A Laxative Tablets
Purmycin Capsules, Suspension
Puromylon Tablets
PV-Carpine Drops
Pynclear Effervescent Tablets
Pynmed Syrup
Pynmed Tablets
Pynstop Tablets
Pyradol Syrup
Pyragesic Tablets, Syrup
Pyravex Liquid
Pyrazide Tablets
[3,2-c]pyrazole-5 -etioallo
 cholane-17 -tetrahydropranol
Pyridium Tablets
Pyrifin Tablets
Pyrocaps Capsules

Q

Q-10 Body Fuel Capsules
Q-Med Adrenaline Injection
Q-Med Atropine Injection
Q-Med Bupivacaine Injection
Q-Med Bupivacaine Spinal Inj
 with Dextrose
Q-Med Cimetidine Tablets
Q-Med Co-Trimoxazole Tablets
Q-Med Diazepam Injection
Q-Med Diclofenac Injection
Q-Med Dopamine Conc Inf
Q-Med Fentanyl Injection
Q-Med Furosemide Injection
Q-Med Gentamicin Injection
Q-Med Hydroxyzine Injection
Q-Med Hyoscine Injection

Q-Med Morphine Injection
Q-Med Neostigmine Injection
Q-Med Pentazocine Injection
Q-Med Pethidine Injection
Q-Med Promazine Injection
Q-Med Suxamethonium Injection
Q-Med Theophylline
 Ethylenediamine Inj
Q-Med Tobramycin Injection
Q-Med Verapamil Injection
Quadriderm Cream
Quatro-Soda Granules
Quellada Lotion, Application PC
Questran Lite Powder
Quilonium Retard Tablets
Quinaglute Dura-Tabs Tablets

quinbolone

Quinoderm Cream
Quinoderm Face Wash
Quinoderm-H Cream

Quit Metered Dosage Spray Sol
Qvar Metered Dosage Inhaler,
Autohaler [2] [ATUE]

R

Rabigam IM Injection
Rabipor IM Injection
Radian B Liniment
Radian Massage Cream

raloxifene

Ramace Capsules
Ramipril Hexal Tablets
Ramiwin Capsules
Ranamp Capsules, Injection
Ranceph Tablets
Ran Citalopram Tablets
Ranclav Tablets 375, Tablets 625
Ranclosil Injection
Randoclin Tablets
Ranfen Tablets
Ranflocs Capsules
Ranfradin Capsules
Ranidol Tablets
Ranihexal Tablets
Ranmoxy Capsules
Ranpuric Tablets
Ranteen Tablets
Ranzol Injection
Rapamune Oral Solution, Tablets
Rapid Trim Tablets
Rapifen Injection
Rastinon Tablets
Ravamil SR Tablets
Rayzon Injection
R-Cin Suspension

Reactivan Syrup

Reactivan Tablets

Rebif 22 Injection
Receptozine Tablets
Recofol 1% Injection

Recormon Injection

Redoxon Effervescent Tablets

Reducealin Capsules

Reductil Capsules

Redupon Tablets

Redurate Capsules
Reduvit Capsules
Refludin Injection
Refolinon Injection
Refolinon Tablets
Refresh Solution
Refresh Tears
Reftax Injection
Regaine Solution, Gel
Regard Lubricating Jelly
Regibloc Injection
Regitine Injection
Regmakers Tablets
Rehidrat Powder
Relenza Blisters & Diskhaler
Relief-Coff Syrup
Relifen Tablets, Suspension
Relisan Tablets
Relitone Tablets
Relpax Tablets
Remeron Tablets
Remicaine Gel
Remicaine Injection
Remicard Injection
Reminyl Tablets
Remotrox Gel
Rennie Tablets

Renezide Tablets

Renitec Tablets
Renotens Tablets
Renova Cream
Reopro Solution for Injection
Reparil Gel

Repasma Capsules

Reprivate Cream
Replens Gel

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| | |
|-----------------------------------|--|
| Repotin Injection | Rimstar 4-FDC Tablets |
| Requip Tablets | Rinaze Aqueous Nasal Spray |
| Resalt Powder | Rinelon Aqueous Nasal Spray |
| Rescueflow IV Infusion | Rinex Diffucaps, Syrup, Paed Syrup |
| Rescuvolin Injection | Riopone Suspension, Chew Tablets |
| Rescuvolin Tablets | Riostatin Capsules |
| Reserpine Tablets | Rioworm Tablets, Suspension |
| Respinol Capsules, Elixir | Risperdal Tablets, Oral Solution |
| Respinol Compound Linctus | <u>Ritalin Tablets, SR Tablets, LA Caps</u> |
| Respisniffers Inhalant Capsules | <u>Ritaphen Tablets</u> |
| Restameth-SR Capsules | Rivotril Tablets, Drops, Injection |
| Restaslim Diffucap | Roaccutane Capsules |
| Restwell Capsules | Robaxin Tablets, Injection |
| Retacnyl Cream | Robaxisal Tablets |
| Retin-A Cream, Gel | Robinul Injection |
| Retrovir Capsules, Syrup, IV Inf | Rocaltrol Capsules |
| Retrovir / 3TC Post-HIV Expo | Rocephin Injection |
| Prophyl Caps, Tablets | Rociject Injection |
| Revaton Syrup | Rocillin Capsules |
| Revellex Injection for Infusion | Rocodin Tablets |
| Revia Tablets | Rofen Tablets |
| Rexachlor Tablets | Roferon-A Injection |
| R-Flex Tablets | Rohypnol Tablets |
| Rheomacrodex IV Infusion | Rolab-Allopurinol Tablets |
| Rhesugam IM Injection | Rolab-Amiloride / Hydrochlorothiazide |
| Rheugesic Dispers Tablets | Tablets |
| Rheugesic Gel | Rolab-Amitriptyline HCl Tablets |
| Rhineton Tablets | Rolab-Amoclav Susp, |
| Rhinocort Aqueous Nasal Spray | Forte Susp, Tablets |
| Rhinofed Tablets | Rolab-Amoxycillin Capsules |
| Rhinolast Nasal Spray | Rolab-Amoxycillin / Flucloxacillin |
| Ridaq Tablets | Capsules |
| Ridaura Tablets | Rolab-Ampicillin Capsules |
| Ridazine Tablets | Rolab-Anthex Tablets |
| Rifadin Syrup | Rolab-Atenolol Tablets [4] |
| Rifafour e-200 Tabs, e-275 Tabs | Rolab-Atenolol / Chlorthalidone |
| Rifater Junior Powder, FC Tablets | Tablets |
| Rifcin Capsules, Tablets | Rolab-Beclo-methasone Aq |
| Rifinah Tablets | Nasal Spray |
| Rilutek Tablets | <u>Rolab-Beclo-methasone Areo</u> |
| Rimactane Caps, Tabs, Infusion | <u>Inhaler</u> [2] [ATUE] |
| Rimactazid Paed Tablets | Rolab-Bezafibrate Tablets |
| Rimcure Paed Tablets | Rolab-Bromazepam Tablets |
| Rimevax Injection | Rolab-Captopril Tablets |
| <i>rimiterol</i> | Rolab-Carbamazepine Tablets |

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Rolab-Cefaclor Caps, Susp,
CD Tablets
Rolab-Cephalexin Capsules
Rolab-Chloramphenicol Capsules
Rolab-Chloroquine Phosphate
Prophylaxis Tabs
Rolab-Chloroquine Phosphate
Treatment Tabs
Rolab-Cimetidine Tablets
Rolab-Cinnarizine Tabs, Capsules
Rolab-Cloxacillin Capsules
Rolab-Co-Trimoxazole Tablets
Rolab-Diazepam Tablet
Rolab-Diclofenac Sodium Tablets
Rolab-Diltiazem Tablets
Rolab-Dothiepin HCl Tablets, Caps
Rolab-Ethambutol
Hydrochloride Tablets
Rolab-Flucloxacillin Capsules
Rolab-Flunitrazepam Tablets
Rolab-Fluoxetine Capsules
Rolab-Forpyn Tablets
Rolab-Furosemide Tablets
Rolab-Gentamicin Injection
Rolab-Glibenclamide Tablets
Rolab-Gliclazide Tablets
Rolab-Haloperidol Tablet
Rolab-Hydralazine HCl Tablets
Rolab-Ibuprofen Tablet
Rolab-Indapamide Tablets
Rolab-Indomethacin Caps,
LA Caps, SR Caps
Rolab-Isosorbide Dinitrate Tablets
Rolab-Loperamide HCl Tablets
Rolab-Mebeverine
Hydrochloride Tablets
Rolab-Mefenamic Acid Capsules
Rolab-Metformin HCl Tablets
Rolab-Methyldopa Tablets
Rolab-Metoclopramide Tablets
Rolab-Metronidazole Tablets

Sabax Aminophylline Injection
Sabax Atropine Injection
Sabax Calcium Chloride Injection
Sabax Calcium Gluconate Injection
Sabax Cefazolin Injection

Rolab-Minocycline Tablets
Rolab-Naproxen Tablets
Rolab-Nifedipine Capsules
Rolab-Nitrazepam Tablets
Rolab-Nopyn Tablets
Rolab-Oxazepam Tablets
Rolab-Oxybutynin Tablets
Rolab-Paracetamol Tablets
Rolab Pen-V-K Tablets
Rolab-Piroxicam Caps,
Disperse Tablets
Rolab-Propranolol HCl Tabs [4]
Rolab-Pyrazinamide Tablets
Rolab-Spironolactone Tablets
Rolab-Sulpiride Capsules
Rolab-Theophylline
Anhydrous SR Tablets
**Rolab-Triamterene /
Hydrochlorothiazide Tabs**
Rolab-Verapamil HCl Tablets
Rolab-Zopiclone Tablets
Rolazine Tablets
Romin Tablets
Rondec Syrup
Rotet Capsules
Rouvax Injection
Roxicam Capsules, Dispers Tablets
Roxit CR Tablets
Roxithromycin-Hexal Tablets
Roxy Capsules
Royl 6 Capsules, ES Capsules
Rozex Gel
Rozide Tablets
Rubeaten Berna Injection
Rudivax Injection
Rulide Tablets
Ryccard Tablets, Syrup
Rynacrom Nasal Spr, Nasal Drops
Ryped Suspension
Rythmodan Caps, Retard Tabs, Inj
Rythmol Tablets

S

Sabax Cefoxitin Injection
Sabax Ceftriaxone Injection
Sabax Cimetidine Injection
Sabax Dianeal Periton Dialysis Sol
Sabax Dopamine Inf Concentrate

Sabax Fenoterol Hydrobromide Inhalant Sol [1]
 Sabax Fosenema
Sabax Furosemide Injection
 Sabax Gentamix Infusion
 Sabax Glucose Injection
 Sabax Ipratropium Bromide Sol
 Sabax Magnesium Sulphate Inj
 Sabax-Metoclopramide Injection
Sabax Nebrafen Ampules [1]
Sabax Pentastarch Infusion
 Sabax Piperacillin Injection
 Sabax Potassium Chloride Injection
 SAB-Cefotaxime Injection
 Sabril Tablets
 SAB-Saline Solution
 SAD-Codeine Phosphate Tablets
 Safyr Bleu Drops
 SAIMR Adsorbed Diph & Tet Vaccine
 SAIMR Adsorbed Diph Tet & Pert Vaccine
 SAIMR Adsorbed Tetanus Vaccine
 SAIMR Diphtheria Antitoxin
 SAIMR Pertussis Vaccine
 SAIMR Polyvalent Snakebite Antiserum (Equine)
 SAIMR Scorpion Antivenom (Equine)
 SAIMR Spider Antivenom
Saizen Injection
 Salazopyrin Tablets, EN Tablets
Salbulin Autohaler [1] [ATUE]
salbutamol
 Salex Saline DropSpray
salmeterol
 Saltermox Capsules, Suspension
 Salterpyn Syrup
 Salterpyn Tablets
 Salusa Tablets
 Sandimmun Inj, Caps, Oral Sol
 Sandomigran Tablets
 Sandostatin Injection
 Sandoz Allopurinol Tablets
Sandoz Atenolol Tablets [4]
Sandoz Atenolol / Chlorthalidone Tablets
 Sandoz Bezafibrate Tablets
 Sandoz Bromazepam Tablets
 Sandoz Calcium-C Eff Tablets
 Sandoz Calcium Optim+ Eff Tablets

Sandoz Calcium Forte Eff Tablets
 Sandoz Captopril Tablets
 Sandoz-Cefuroxime Tablets
 Sandoz Cetirizine Tablets
 Sandoz Ciprofloxacin Tablets
 Sandoz Citalopram Tablets
Sandoz Co-Amilozide Tablets
 Sandoz Co-Amoxyclov Tablets
 Sandoz Co-Trimoxazole Tablets
 Sandoz Diclofenac Sodium Tablets
 Sandoz Diltiazem Tablets
 Sandoz Dothiepin HCl Tabs, Caps
 Sandoz Ethambutol HCl Tablets
 Sandoz Flunitrazepam Tablets
 Sandoz Fluoxetine Capsules
Sandoz Furosemide Tablets
 Sandoz Gliclazide Tablets
 Sandoz Glimepiride Tablets
 Sandoz Haloperidol Tablets
 Sandoz Ibuprofen Tablets
Sandoz Indapamide Tablets
 Sandoz K-600 Tablets
 Sandoz Ketoconazole Tablets
 Sandoz-Loratadine Tablets
 Sandoz Mebeverine HCl Tablets
 Sandoz Meloxicam Tablets
 Sandoz Metformin HCl Tablets
 Sandoz Omeprazole Capsules
 Sandoz Paroxetine Tablets
 Sandoz Pen-V-K Tablets
Sandoz Spironolactone Tablets
 Sandoz Sulpiride Capsules
 Sandoz Theophylline Anhydrous SR Tablets
 Sandoz Zopiclone Tablets
 Sanzur Capsules
 Saroten Retard SR Capsules
 Sastid Bar
 Savlon Antisept Cr, Sol, Wound Spr
 Savlon Antiseptic Powder
 Scandonest Inj with Adrenaline
 Scandonest Inj with Noradrenaline
 Scandonest Injection without Vasoconstrictor
Scheriproct Ointment [2]
Scheriproct Suppositories [2]
 Scoline injection
 Scopaject Injection
 Scopex Co Tablets, Injection

Scopex Tablets, Injection, Syrup
 Scopoderm TTS
 Scorbex Tablets, Chew Tablets
 Scotts Emulsion
 Scotts Soft Gel Capsules
 Scripto-Lyte Solution
 Scripto-Metic Tablets
 Secadine Tablets
Secadrex Tablets
 Seconal Sodium Capsules
Sectral Capsules, Injection [4]
 Sedapain Tablets
 Sedinol Tablets
selegiline
 Selsun 2,5% Susp, Blue Shampoo
 Semprex Capsules
 Senokot Tablets
 Sepexin Capsules, Suspension
 Septadine Ointment
 Septadine Oral Antiseptic Liquid
 Septidron Capsules
 Septisooth Gel
 Septopal Beads & Chains,
 Mini Chain
 Septosol Throat Spray
 Septran Tablets, DS Tabs, Susp,
 Forte Susp, Inj, Inf
 Serc Tablets
 Serenace Tablets, Capsules, Inj
 Serepax Tablets, Forte Tablets
Seretide Accuhaler,
 Inhaler [1] [2] [ATUE]
Serevent Disk & Diskhaler,
 Accuhaler, Inh [1] [ATUE]
 Serlife Tablets
sermorelin
Serophene Tablets
 Seroquel Tablets
 Sertzol Tablets
 Serum Cholinesterase Injection
Servatrin Tablets
 Serzone Tablets
 Setin Tablets
 Sibelum Capsules, Tablets
sibutramine

sida cordifolia (herbal ephedrine)
 Silaxon Capsules
 Silbecor Cream
 Silgastrin Gel
 Silicea Tissue Salt Tablets
Silomat Linctus DA [1]
 Simcard Tablets
 Simplene Ophthalmic Solution
 Simple Pure Soap,
 Facial Cleansing Bar
 Simulect Injection
 Simvacor Tablets
 Simvotin Tablets
 Si-Nade Capsules
 Sinemet Tablets, CR Tablets
 Sinepress Tablets
 Singulair Film-coated Tabs,
 Chew Tablets
 Sinuclear Capsules
 Sinuclear Paediatric Syrup
Sinucon Tablets
 Sinu-Flu Cold & Flu Tablets
 Sinugesic Tablets
 Sinumax Allergy Sinus Caplet,
 Paed Liq
 Sinumax Cold & Flu Plus Cough Liq
 Sinumax Co Tablets
 Sinumax IB Caplet
 Sinumax Tablets, Paediatric Syrup
 Sinumed Tablets & Syrup
 Sinustat Capsules
 Sinustop Tablets
 Sinustop with Codeine Tablets
 Sinutab Original Tablets
 Sinutab Nasal Spray
 Sinutab Tabs, -SA Tabs, Paed Susp
 Sinutab with Codeine Tablets
 Sinutab-ND Tablets
 Siopel Cream
 SkinCalm Cream
 Skinoren Cream, Gel
 Sleepeze-PM Tablets
Slenz Capsules
Slim 'n Trim Capsules
 Slow Mag Tablets

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Slow-K 600 Tablets
SNP Infusion
Soflax Tablets
Sofradex Drops
Sofradex Ointment
Soframycin Ointment, Drops
Sofra-Tulle Gauze
Solatran Capsules
Solian Tablets
Solmucol Granules, Lozenges
Solphyllax Syrup
Solphyllin Syrup
Solu-Cortef IV Injection [2]
Solumag Effervescent Tablets
Solu-Medrol Injection IV [2]
Solustrep Injection
Soluvit Novum Infusion
somatotrophin
Somnil Tablets
Somnipar Tablets
Sonsuur Tablets
Sorol Citrate Powder for Solution
Sosenol Injection
Sotacor Injection, Tablets [4]
sotalol
Sotohexal Tablets [4]
Sparine Injection
Sparkling White Eye Drops
Spasmend Tablets
Spasmo-Canulase Bitabs
Spasmoflex Tablets
Spasmogel Suspension
Spastrex Tablets
Spectraban Ultra Lotion
Spectracil Capsules, Suspension
Spectramox Capsules, Suspension
Spectrapain Capsules
Spectrapain Forte Capsules
Spectrasone Capsules, Suspension
Spectratet Capsules
Spectrim Capsules, DS Tablets
Sperm-Aid Tablets
Spersacet-C Drops
Spersadex Comp Drops
Spersadex Drops
Spersadexoline Drops
Spersallerg Drops
Spersamide Drops

Spersanicol Drops, Ointment
Spersatear Drops
Spiractin Tablets
Spiriva Inhalat Caps
spironolactone
Sporanox Capsules, Oral Solution
Spraychrome Aerosol
Spregal Aerosol
SRM-Rhotard Tablets
Stamaril Injection
stanozolol
Staminogro Tablets
Starflower Oil Capsules
Starlix Tablets
Starmarine Capsules
Stavir Capsules
STD Injection
Stelazine Tablets
Stemetil Tablets, Syrup, Inj, Supps
stenbolone
Steridine Mouthwash & Gargle Liq
Steridine Ointment
Steromien Syrup [2]
Stiemycin Solution
Stieprox Lotion
Stilamin Injection, Infusion
Stilnox Tablets
Stilpane Capsules
Stilpane Syrup
Stilpane Tablets
Stingose Spray
Stocrin Capsules, Tablets
Stop-Allerg Eye Drops
Stopayne Syrup
Stopayne Tablets, Capsules
Stopitch Cream
Strattera Capsules
Strepsils Lozenges
Strepsils Plus Lozenges
Streptase Injection
Strepzinc Lozenges
Stressvite Tablets
strychnine
Stugeron Tablets, Forte Capsules
Sublimaze Injection
Subutex Sublingual Tablets
Succilate Syrup
Succin Tablets

succinylated gelatin

Sudafed Expectorant
Sudafed Sinus Pain Tablets
Sudafed Sinus Non Drowsy Syr,
Tablets
Sufenta Injection, Forte Injection
Sulfarlem Tablets
Sulphacetamide Eye Ointment
Sultrin Cream
Summer Ice Gel
Suncodin Syrup
Suncodin Tablets
Superbolin injection (vet)
Super Cal-Mag Complex Capsules
Super Calmag Tablets
Super-Tabs Tablets
Supertest IM Injection (vet)
Supradyn Complete Tablets
Supradyn Effervescent Tablets
Supradyn Recharge Tablets
Supragesic Capsules
Supragesic Syrup
Suprane Liquid
Suprapen Capsules, Syrup
Suprefact Injection, Nasal Spray
Surgam Tablets, SA Capsules
Surge Laxative Eff Granules
Surge Salts
Surmontil Tablets, Capsules
Survanta Liquid
Sustanon 250 Ampoules
Suxamethonium Chloride-
Fresenius Injection

Swiss-Kal Eff Tabs, SR Tablets
Symbicord Turbuhaler [1]
Symmetrel Capsules
Symptofed Tabs
Synacthen Depot Injection
Synagis Injection
Synalar Cream, Ointment, Gel
Synalar-C Cream, Ointment
Synalar-N Cream, Ointment
Synaleve LS Tablets
Synaleve Capsules
Synaleve Syrup
Synap Forte Tablets
Synapause Vaginal Cream
Synapause-E3 Tablets
Synarel Nasal Spray
Syndette Syrup
Syndol Syrup
Syndol Tablets
Synercid Solution for Infusion
Synflex Tablets
Syntaris Nasal Spray
Synthamin 14 with
Electrolytes IV Infusion
Synthamin 14 without
Electrolytes IV Infusion
Synthamin 9 with
Electrolytes IV Infusion
Syntocinon Injection, Nasal Spray
Syntometrine Injection
Synvisc Injection
Syscor Tablets

T

3TC Tablets, Oral Solution
Tacid-4 Tablets
Tafloc Tablets
Tagamet Tablets, Syrup, Injection
Talomil Tablets
Tambocor Tablets, Injection
Tamoplex Tablets
tamoxifen
Tantol Skin Cleanser

Tantol Skin Lotion
Tanyl Injection
Tardyferon Tablets
Targocid Injection
Tarivid Tablets, Infusion Solution
Tarka SR Capsules
Tasmar Tablets
Tavanic Tablets, Infusion
Tavan-SP 54 Tablets, Injection

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Tavegyl Tablets, Injection
Taxol Infusion
Taxotere Injection
Tazobax Injection
Tazocin Injection
TCP Solution
Teargel Liquid Gel
Tears Naturale II Solution
Tears Naturale Preservative Free Liq
Tears Plus Solution
Tebezide Tablets
Teejel Gel
Tegretol Tabs, CR Tabs, Susp
Telament Chew Tabs
Telament Paediatric Drops
Telfast Tablets
Temgesic Inj, Sublingual Tabs
Temol Tablets
Temoxol Capsules
Ten-Bloka Tablets [4]
Tenchlor Tablets, -HS Tablets
Tenoretic Tablets
Tenormin Tablets, Injection [4]
Tensin Tablets
Tensodol Tablets
Tensolve Tablets
Tensopyn Tablets, Eff Tablets
Tenston SA Tablets, SA Capsules
Tenston Syrup
Tenston Tablets
Tenuate Dospan Tablets
Teoptic Drops [4]
Tequin Tablets, Injection
terbutaline
Terfenor Tablets
Terivalidin Capsules
Terra-Cortril Oint, Susp
Terra-Cortril Topical Ointment
Terramycin Ointment
Terramycin Ophthalmic Ointment
Tertroxin Tablets
testolactone
testosterone
1-testosterone
Testosterone Implants
Tetagam IM Injection
Tetavax Injection
Tetmosol Soap

Tetracem Capsules
tetracosactide
Tetract Injection
tetrahydrogestrinone
Tetralysal Capsules, LA Capsules
Tetramel Capsules
TetraTITER Injection
Tetrazol 5 Cream
Tetrex Capsules
Tetrex-F Capsules
Tetuman Berna Injection
Teva-Paclitaxel Injection
Teveten Tablets
Teveten HCT
Texa Tablets
TFT Ophthiole Drops
Thaden Tablets, Capsules
Thedox Capsules
Theocol Syrup
Theo-Dur SR tablets
Theophen Comp Syrup
Theophen Syrup
Theoplus Tablets
Theragran-M Tablets
Thermo-Rub Ointment
THG
thiabutazide
thiazides
ThinZ Capsules, Slimming Mixture
Thiotepa-Wyeth Injection
Thrombophob Gel, Ointment
Throsyn Tablets
Thymoglobuline Infusion
tibolone
Ticlid Tablets
Tienam 500 Infusion
Tilade Aerosol, M Aerosol
Tilazem Tablets, SR Capsules
Tilcotil Tabs, Eff Tablets, Inj, Supps
timolol
Timoptol Drops [4]
Tinaderm Solution, Cream, Powder
Tinset Tablets, Suspension
Tisseel Kit
Titralac Tablets
Tixylix Flu Tablets
Tixylix Linctus
Tobitil Tablets

Tobradex Susp, Oint
 Tobramycin Sulphate-Fresenius Inj
 Tobrex Solution, Ointment
 Tofranil Tablets
 Tolectin Capsules
 Tol Sublingual Drops
 Tomudex IV Infusion
 Topamax Tablets
 Topivate Cream
 Topla Cream
 Topsiton Syrup
 Tora-Dol Injection, Tablets
torasemide
toremifene
 Totam Injection
 Totonik Elixir
 Toxogonin Injection
 T-Pam Capsules
 Tracrium Injection
 Tractocile Injection, Infusion
 Tramacet Tablets
 TramaHexal Capsules, Injection
 Tramal Inj, Caps, Supps, SR Tabs
Trandate Injection, Tablets [4]
 Tran-Qil Tablets
 Tranqipam Tablets
 Transact LAT Patch
 Tranxene Capsules
Trasicor Tablets [4]
Trasidrex Tablets
 Trasylol Injection, Infusion
 Traumox Tablets
 Travatan Eye Drop Solution
 Travocort Cream
trenbolone
 Trental 400 SR Tablets
 Trepiline Tablets
 Trialone Cream
triamcinolone
 Triaminic Oral Drops
 Triaminic Tablets
triamterene
 Triazine Tablets
Tribolin Injection (vet)
 Tricept Contraceptive Device
 Trichazole Injection
 Trichazole Tablets
 Tricilest Tablets
 Tri-Co Tablets
 Tridil IV Infusion
Tridomose Capsules
 Trifen Syrup, Paediatric Syrup
 Trilafon LA Injection, Tablets
 Trileptal Divitables
 Triludan Tablets, Suspension
 Trimaze Cream
 Trimethox Tablets, DS Tablets
 Tri-Minulet Tablets
 Trimoks Tablets, Suspension
Trimolex Tablets
 Trimovax Injection
 Trimzol Tablets
 Trinagesic Capsules
 Trinovum Tablets
 Trinsicon Capsules
 Triodene ED Tablets
 Triomin Capsules
 Tripac-Cyano Kit
 Triphasil Tablets
 Tri-Plen Tablets, Forte Tablets
 Triprim Tablets
 Trisequens Tablets, Forte Tablets
 Tritace Capsules
 Tritanrix Injection
 Tritet Capsules
triptorelin
 Trivina Tablets
 Triviraten Berna Injection
 Trizivar Tablets
 Trobicin Injection
 Trochain Lozenges
Trolic Tablets [2]
 Trosyd Cream, Nail Paint
 Troxazole Tablets, Suspension
 Trusopt Solution
 Tryptanol Tablets, Caps, Syrup, Inj
 Tuberculin PPD RT/23 Injection
 Tuberculin-Merieux Injection
 Tuberol Tablets
 Tums Tablets

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Tusquit Elixir
Tussilinct Syrup
Tussimed Co Syrup
Tussitof Syrup
Twinrix Injection, Junior Injection
Tydamine Tablets, Capsules
Tylenol Cold & Flu Chew Tabs,
Children's Liquid

Tylenol Drops, Elixir, Chew Tablets
Tylenol Extended Relief Capsules
Tylenol Nightpain Tablets
Typherix Injection
Typhim Vi Injection
Tyrosine Boost Capsules

U

Ubretid Tablets
UCB Cetirizine Tablets
UFT Capsules
Ukidan Injection
Ulcaid Tablets, 75 Tablets
Ulcefate Tablets
Ulcerone Liquid
Ulcetic Tablets
Ulcim Tablets
Ulsanic Tablets, Suspension
Ultak Tablets
Ultane Liquid
Ultimag Tablets
Ultiva Injection
Ultracillin Injection, LA Injection
Ultramax Capsules, Suspension
Ultrasept Tablets, Suspension
Ultratard HM Injection
Ultraviro C Capsules
Ultrazole Tablets, DS Tablets
Ulzec Capsules
Unaf Tablets, Infusion
Ung Vernleigh Ointment
Uni-Dur SR Tablets
Unimox Capsules, Suspension
Uniphyl Tablets
Uniquin Tablets

Universal Concentration Tablets
Universal Earache Drops
Universal Eye Drops
Universal Nasal Drops
Universal Throat Lollies
Uprima Sublingual Tablets
Uralyt-U Granules
Urantin Capsules
Urbanol Tablets, Capsules
Urecholine Tablets, Injection
Uremide Tablets
Uretic Injection
Uri-Alk Effervescent Tablets
Uricon Tablets
Urihexal Tablets
Urirex-K Tablets
Urispas Tablets
Urizide Tablets
Urizone Granules
urofollitrophin
Uromitexan Injection
Urozyl-SR Capsules
Ursofan Tablets
Utin-400 Tablets
Utrogestan Capsules
Uvimag B6 Oral Ampoules

V

Vacudol Forte Tablets
Vacudol Syrup
Vagarsol Gel
Vagifem Vaginal Tablets
Vagmycin Vag Cream, Vag Tabs
Valcyte 450 Tablets
Valium Tablets, Syrup, Injection
Vallergan Syrup, Forte Syrup

Valoid Tabs, Syrup, Inj, Supps
Valoron Drops, Capsules
Vamin Glucose IV Solution
Vamin 14 IV Solution
Vamin 18 Electrolyte Free IV Sol
Vancocin Injection
Vancomycin-Faulding Injection
Vancomycin Lederle Injection

Vandel Cream, Ointment
 Varemoid Tablets
 Vari-Betamethasone Cream
 Varidase Vials
 Vari-Hydrocortisone Cream
 Varilrix Injection
 Varipan Tablets
Vari-Salbutamol Syrup [1]
 Vascard SR Tablets
 Vasofed Capsules
 Vasomil Tablets
 Vaxigrip Injection
 Vazigam IM Injection
 V-Cil-K Tablets, Granules
 Veganin 3 Tablets
 Veltex CR Capsules, Injection
Venachlor Tablets
 Venofer Injection
Venteze Inhaler [1] [ATUE]
Venteze Respirator Sol [1] [ATUE]
Venteze Syrup, Tablets [1]
Ventimax Inhaler [1] [ATUE]
 Ventnaze Nasal Spray
Ventodisk Inhaler [1] [ATUE]
Ventolin Inhaler, Respirator Sol, Rotacaps [1] [ATUE]
Ventolin Injection, Infusion [1]
Ventolin Nebules [1] [ATUE]
Ventolin Spandets, Syr, Tabs [1]
Ventzone Aerosol,
 Forte Aerosol [2] [ATUE]
 Vepesid Injection, Capsules
 Verahexal Tablets
 Vercef Capsules, Suspension
 Vermox Tablets, Susp, 500 Tabs
 Vernleigh Baby Cream
 Verorab Injection
 Vesanoid-Roche Capsules
 Vesparax Tablets
 Vfend IV Solution, Tablets
 Viacin Tablets
 Viagra Tablets
Viarox Aerosol [2] [ATUE]
 Viarox Aqueous Nasal Spray
Viavent Inhaler Cyclocaps [1] [ATUE]

Vibramycin Capsules, Syrup
 Vibrocil Drops, Nasal Spray, Gel
 Vibrocil-S Solution, Gel
Vicks Acta Plus for Chesty Coughs [3]
Vicks Acta Plus for Dry Coughs [3]
 Vicks Decongestant Nasal Spray
Vicks Medinite Syrup [3]
 Vicks Sinex Decongest Nasal Spr
 Vi-Daylin Drops
 Vi-Daylin plus Iron Drops
 Vi-Daylin with Minerals Syrup
 Vi-Daylin Syrup
 Videx Tablets
 Vigour S Syrup
 Vinatal Capsules
 Vinblastine PCH Injection
 Vinblastine-Faulding Injection
 Vincristine PCH Injection
 Viocort Cream
 Viodor Cream
 Viokase Tablets
 Vioxx Compressed Tablets
 Vira-Cept Capsules, Suspension
 Vita C 2000 Effervescent Powder
 Viramune Tablets
 Virobis Cream
 Virobis Tablets
 Viscoat injection
 Viscopaste Bandage
 Viscotraan Drops
Visken Tablets [4]
 Vistacrom Drops
 Visudyne Injection
 Vita C 2000 Effervescent Powder
 Vitalipid Adult Novum Emuls Inj
 Vitalipid Infant Novum Emuls Inj
 Vitamag Tablets, Forte Tablets
 Vitamin A-5000 Capsules
 Vitamin C Boost Capsules
 Vitaplus Adult Multiviti Eff Tabs
 Vitaplus B Plus Effervescent Tabs
 Vitaplus C Plus Effervescent Tabs
 Vitaplus Femme Eff Tablets

COLOUR CODE green=permitted red=prohibited at all times
 red=prohibited in-competition only blue=prohibited in certain sports
 See warning notes [1] - [5] on pg 38 or on back cover fold out panel.

Vita-Thion Sachets
Viteral Forte Capsules
Viteral Forte Tablets
Viteral Syrup
Vitrace Capsules
Vitrace MFR Chew Tablets, Powder
Vitrace Syrup
Vividrin Drops
Vividrin Nasal Spray
Vivotif Berna Capsules
VM-24 Capsules
V-Med Medicated Cold & Flu
Remedy Sachets

Volmax CR Tablets [1]
Voltaren Acti-Go Tablets
Voltaren Emulgel
Voltaren Tabs, SR Tablets,
Drops, Inj, Supps
Voltaren Ophtha Eye Drops,
Single Dose Unit
Voluven Infusion
Vomidon Tablets, Suspension
Vomifene Tablets
Vumon Injection
Vyrohexal Tablets

W

Warm-Up Cream
Wartec Solution
Waxsol NF Drops
Wellbutrin SR Tablets
Wellconal Tablets
Wellvone Tablets
Wink Eye Drops

Winpain Syrup
Wintomylon Tablets, Suspension
Wormelix Elixir
Wormgo Tablets
Wormstop Suspension,
Tablets, 500mg Tablets
Wound-A-Sept Cream

X

Xalacom Eye Drops [4]
Xalatan Eye Drops
Xanolam Tablets
Xanor Tablets
Xatral Tablets
Xefo Injection
Xefo Tablets
Xeloda Tablets
Xenical Capsules
Xenovate Ointment, Cream
Xeracil Capsules, Suspension
Xeramax-S Syrup
Xeramax-T Tablets
Xeramel Capsules, Suspension
Xeraspor T Cream
Xeraspor V Vaginal Cream
Xerazole Suspension
Xerogestic Tablets

Xeroprim Tablets
Xerotens Tension Headache
Formula Caps
X-Flu Injection
xipamide
Xigris Solution for Infusion
X-Prep Liquid
Xycam Capsules, Dispers Tablets
Xylocaine 'Heavy' Amps
Xylocaine Pump Spray (topical)
Xylocard Injection
Xylotox E80A Injection Solution
Xylotox L Injection Solution
Xylotox SE Plain Injection
Xyzal Tablets

COLOUR CODE green=permitted red=prohibited at all times
red=prohibited in-competition only blue=prohibited in certain sports
See warning notes [1] - [5] on pg 38 or on back cover fold out panel.

Y

Yasmin Tablets
Yewtaxan Infusion
Yomesan Tablets


Z

Zaditen Eye Drops
Zaditen Tablets, SRO Tablets, Syrup
Zagam Tablets
Zagyl Tablets
Zamanon Tablets, Injection
Zambuk Herbal Ointment
Zanidip Tablets
Zanocin Tablets
Zantac 75 Tabs, Eff 75 Tabs
Zantac Tabs, Eff Tablets, Syrup, Inj
Zaprine Tablets
Zapto Tablets
Zapto-Co Tablets
Zarontin Capsules, Syrup
Zaroxolyn Tablets
Zavedos Injection
Zefroxe Tablets
Zelitrex Tablets
Zelnorm Tablets
Zemax Tablets
Zenapax Injection
Zeneca Primaquine Phosphate Tabs
Zentel Tablets, Suspension
zeranol
Zerit Capsules
Zeropyn Capsules, Syrup
Zesties Chewable Tablets
Zestoretic Tablets
Zestril Tablets
Zetofen Syrup
Zetomax Tablets
Zetomax Co Tablets
Zetop Syrup
Ziagen Tablets, Oral Solution
Ziak Tablets
Ziclin Tablets
Zicol Cold Relief Nasal Spray Gel
Zildem Tablets
zilpaterol
Zinacef Injection, Infusion
Zinnat Tabs, Sachets, Suspension
Zithromax Caps, Susp, Infusion
Zn 220 Capsules
Zobacide Tablets
Zocor Tablets
Zofran Tablets, Injection, Syrup
Zoladex Depot Injection
Zolerol Tablets
Zolnoxs Tablets
Zoloff Capsules
ZolpiHexal Tablets
Zometa Injection
Zomig Tablets
Zopax Tablets
Zopimed Tablets
Zopivane Tablets
Zorak Gel
Zovirax Cream
Zovirax Inf, Dispers Tabs,
Susp, DS Susp, Cr
Zovirax Ophthalmic Ointment
Zoxil Capsules, Suspension
Z-Pam Capsules
Zyban Tablets
Zyloprim Tablets
Zymafluor Tablets, Drops
Zynox Injection
Zyprexa Tablets, Injection
Zyrtec Tablets, Drops, Solution
Zyvoxid Tabs, Infusion, Suspension

A large, stylized number '5' in a light blue color, serving as a background for the section title. The number has a thick, blocky appearance with a slight shadow effect.

SECTION FIVE

Reproduced by courtesy of SA Rugby

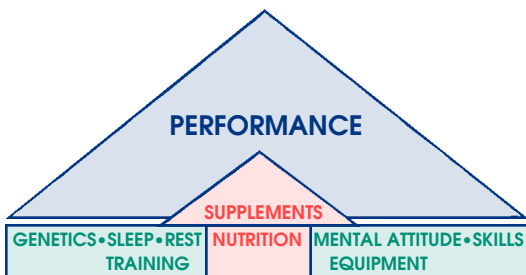
A stylized, abstract graphic in shades of blue, resembling a curved shape or a partial logo, located on the right side of the page.

A PRACTICAL GUIDE TO THE USE OF NUTRITIONAL SUPPLEMENTS IN SOUTH AFRICA

Sportspersons should ensure that their decision to use a dietary supplement is a safe one. Unlike medicines, which are regulated by the Medicines Control Council, there is currently no governing body to control and regulate the supplement industry in South Africa. As a result many supplements may contain prohibited substances, and there is a chance that not all the ingredients in the supplement are accurately listed on the accompanying label. National and international sporting bodies place the responsibility of using supplements on the sportsperson. The legal clause 'strict liability' means that the sportsperson is responsible for any and all substances that may appear in their urine or blood in a doping test. Thus, to protect sportspersons from using prohibited substances and to help them in the correct use of nutritional supplements, this practical guide can equip sportspersons with the tools to make decisions about nutritional supplements. This document will be updated periodically to include new scientific information. Brand names (other than food-based products) are not given since an independent regulatory body is unable to guarantee the contents of any supplement products.

SUPPLEMENTS IN PERSPECTIVE

Supplement use should be individual-specific and sport-specific. Certain nutritional supplements, if used correctly, can play a small but important role in enhancing sports performance. However, it is important that the use of nutritional supplements be based on a solid foundation incorporating other factors vital in achieving peak performance. These include adequate training, recovery, nutrition, hydration, mental preparation and sporting equipment. If any of these factors are lacking, then any potential performance benefit from nutritional supplements will be lost.



CLASSIFICATION SYSTEM

Sportpersons can make use of a classification system to establish the benefit or risk of taking a specific nutritional supplement. This system is based on the weight of scientific evidence supporting that particular supplement and has been adapted from that currently used at the Australian Institute of Sport. Please note however, that new scientific evidence may emerge which could shift supplements between groups in the classification system.

| Supplement Grouping | Definition |
|---------------------|--|
| GROUP A | <p>This group includes supplements and sports foods that provide a performance benefit in sport-specific and individual-specific situations or provide a useful and timely source of energy and nutrients in an athletes diet or are of medical/therapeutic benefit</p> <p>bicarbonate, beta-hydroxy-beta-methylbutyrate (HMB), caffeine, calcium, creatine, carbohydrate powders and gels glucosamine and chondroitin, intramuscular iron, phenylephrine, intramuscular vitamin B12, liquid meal replacements, melatonin, recovery formulas, sports & energy bars; skim milk powder, sports drinks, specific vitamins and minerals.</p> |
| GROUP B | <p>This group includes supplements currently lacking substantial proof of beneficial effects or have no proof of beneficial effects in sportpersons.</p> <p>This group contains the majority of supplements including many herbs and herbal extracts* promoted to sportpersons. These supplements enjoy a cyclical pattern of popularity and use, but have not been proven to enhance sport performance. In some cases these supplements may impair sports performance or health:</p> <p>arginine, bee pollen, branched chain amino acids (BCAA's), colostrum,</p> |

Supplement Grouping**Definition****GROUP B continued**

CLA (conjugated linoleic acid), carnitine, cordyceps, cytochrome C, coenzyme Q10, chromium picolinate, choline, Echinacea, ferulic acid, ginseng, glycerol, glutamine, ginkgo biloba, gamma-oryzanol, intravenous iron, inosine, lysine, ornithine, probiotics, Protivity (Microhydrin), pyruvate, ribose, vitamin B12 injections, spirulina.

* Note that many supplement products sold by network marketing schemes contain ingredients from Group B

GROUP C

Supplements that are prohibited for use by the World Anti-Doping Agency.

This list includes prohormone supplements and stimulants. The prohormone supplements can be grouped into testosterone precursors and nandrolone precursors.

TESTOSTERONE PRECURSORS:

Testosterone precursor hormones provide the necessary materials to increase the production of testosterone in the body.

**dehydroepiandrosterone (DHEA);
androstenedione; androstenediol;**

The ingestion of testosterone precursor hormones may result in a positive doping test. This is defined as a testosterone:epitestosterone (T:E) ratio > 4:1 and constitutes a positive test. Recent research has found that supplements in categories A, B may be contaminated with testosterone precursors. If testosterone prohormones are ingested inadvertently, the T:E ratio may remain elevated for up to 24 hours.

GROUP C continued

The effect of tribulus terrestris, herbal testosterone supplements, zinc magnesium antioxidant (ZMA), ecdysterone (suma) on drug testing results are unknown. These substances, although by themselves not necessarily prohibited, may often be used in conjunction with androstenedione and DHEA (anabolic precursors) which are banned.

NANDROLONE PRECURSORS

Nandrolone precursors may increase the production of nandrolone in the body.

**19-norandrostenedione;
19-norandrostenediol**

Nandrolone precursor steroids may be found in small amounts in other commonly used supplements. If a nandrolone precursor steroid is ingested, this may be converted to nandrolone by the body. The nandrolone is broken down to 19-norandrosterone which can be found in the urine. The athlete will have a positive drug test if the concentration is $> 2 \text{ ng.ml}^{-1}$ in males and females. The urine may remain positive for 7-10 days.

Negative side effects of prohormone steroids:

water retention, gynecomastia, male pattern balding, testicular atrophy, prostate cancer, hypertension, decreased HDL cholesterol, abnormal liver function tests, mood and behavioral changes.

STIMULANTS

Stimulants may be detected in the urine for varying periods of time. The FDA has notified manufacturers of its intent to ban the sale of dietary

| Supplement Grouping | Definition |
|---------------------|------------|
|---------------------|------------|

| | |
|--------------------------|--|
| GROUP C continued | supplements containing ephedrine alkaloids but there may still be athletes with stock of supplements (e.g. fat burners) that contain Ephedrine or it may inadvertently be present in some products. Ephedrine and methylephedrine is prohibited when its concentration in urine is greater than 10 micrograms per milliliter <u>Note:</u> ingestion of dietary supplements containing Sida herbs (e.g. Sida cordifolio) may contain ephedrine alkaloids and thus may cause a positive drug test result. |
|--------------------------|--|

- Adapted from the Australian Institute for Sport Supplement Classification System.
- Herbs and herbal extracts in this context refers to plants or plant extracts ingested for reasons other than caloric or culinary benefit. Currently there is a lack of dose-response data in athletes and the interpretation of studies is complicated by the varying combinations of herbal extracts and active components used as well as the variability in growing conditions. Most studies are of limited duration and it is difficult in detect small improvements to performance especially when effects may be chronic rather than acute. A further concern is that many herbals contain unstated ingredients on labels and may inadvertently contain ephedra or other herbal alkaloid stimulants.
- Caffeine has been removed from the WADA prohibited list. However it is still advisable to be familiar with the wide range of caffeine-containing foods, beverages (e.g. energy drinks, sports drinks, tea and coffee), sports gels and drugs to avoid any undesirable side-effects. Individuals respond differently to caffeine. Performance-enhancing effects may be found at doses as low as 1-3mg/kg (50-200 mg caffeine). There is no additional benefit from taking a larger caffeine dose and larger doses are associated with greater risks of side-effects such as nervousness, anxiety, palpitations, headaches and dehydration which may negatively affect performance.

| Group A Nutritional Supplements | | | |
|--|---|---|--|
| Type of Supplement | Dose/Composition | Rationale/Sport-related use | Concerns/Safety/Side effects |
| Broad spectrum multi-vitamins and mineral supplements | 1-1.5 x RDAs of vitamins and minerals | Support for low energy/weight loss diets, restricted variety diets, unreliable food supply (e.g. travel) | In absence of deficiency may not improve performance |
| Liquid meal replacements (e.g. Ensure, Nestle Nutren Active Complan, Nutren 1.0) | 1-1.5 kcal/ml; 15-20% protein, 50-70% carbohydrate, low to moderate fat, vitamins and minerals – 500-1000 ml supplies RDA | Easily prepared meal replacement for lack of appetite, high energy requirements, weight gain, weight management for weight-making sports (1-3 days pre-weight in), low bulk pre-event meals, post-exercise recovery, travel, injury . | Over-reliance may lead to inappropriate replacement of whole foods. Choose lactose-free options if intolerant to lactose. |
| High protein meal replacement formulae | 42-55% Protein; 25-35% carbohydrate; low fat to fat free (varying vitamins and minerals) | Easily prepared meal replacement for athletes not able to meet protein needs via food (e.g. some vegetarians); or for athletes with additional protein requirements (e.g. growth spurts; injury) | Expensive. May inappropriately replace whole foods or may displace carbohydrates; risk of protein over-load; may lead to excess body fat |

Group A Nutritional Supplements

| Type of Supplement | Dose/Composition | Rationale/Sport-related use | Concerns/Safety/Side effects |
|--|---|---|--|
| Skim milk powders (e.g. Elite, Protea, Klim) | 35% protein; 50% carbohydrate, fat-free (may have vitamins added) | Economical and ideal to use to fortify food and drinks for weight gain, recovery, lack of appetite | |
| High carbohydrate supplements | | | |
| Sports drinks | Sports Drinks (5-7% carbohydrate 10-25 mmol sodium, 3-5 mmol potassium) | High carbohydrate requirements e.g. heavy training, carbo-loading, pre-during and post-exercise; weight gain, lack of appetite, convenience (portable), powders can be mixed to desired concentrations or added to food/drinks; | Overuse may lead to weight gain or disturb the ratio of macro-nutrients; gastro-intestinal upset if concentrations too high (e.g. powders, some gels); gels should be consumed with adequate fluid to meet hydration needs; these products may contain other compounds that may not be safe/legal or that may cause gastro-intestinal problems (e.g. medium chain triglycerides) |
| High carbohydrate sports drinks | 10-25% carbohydrate concentration with added electrolytes | gels provide easily digested carbohydrate for sports with lower fluid requirements or when it is impractical to eat whole foods; bars are a compact source of energy and are non-perishable, the lower fibre bars are useful for athletes who experience gastro-intestinal problems during exercise | |
| Sports gels | Gels (30-40g sachets: ~25g carbohydrate/sachet, electrolyte, vitamin and mineral content varies). | | |

Group A Nutritional Supplements

| Type of Supplement | Dose/Composition | Rationale/Sport-related use | Concerns/Safety/Side effects |
|--|--|-----------------------------|------------------------------|
| Powders | Powders (glucose polymers-flavoured or plain), may have added vitamins, minerals. | | |
| Sports Bars (e.g. Energade Bars; Powerbars) | Bars: 50-65g bar: 40-50g carbohydrate, 5-10g protein, low fat, low fibre (may have added vitamins and minerals). | | |
| Cereal bars e.g. Bokomo breakfast bars) | Per 30g bar: 16-25 g carbohydrate, 1.5-2 g protein; 1-5 g fat; 1-2 g fibre (may have added vitamins and minerals). | | |

Group A Nutritional Supplements

| Type of Supplement | Dose/Composition | Rationale/Sport-related use | Concerns/Safety/Side effects |
|---|---|--|---|
| Protein supplements (e.g. Whey powders) | Varying concentrations (30-80% protein by weight) | Weight gain (but needs to be consumed with adequate carbohydrate) Injury | Expensive, may be unnecessary if balanced diet appropriate calories is consumed; inappropriately used can lead to fat weight gain and calcium excretion |
| Recovery formulas | 60-67g carbohydrate, 10-30g protein (whey, casein and soy); electrolytes (sodium and potassium); low fat. | Convenient source of rapidly absorbed carbohydrate and low fat protein to stimulate energy storage and repair of damaged muscle. Sodium and potassium help maintain electrolyte balance and improve hydration | Choose according to individual taste preference and tolerance. Timing: Should be ingested within 40-60 minutes of completing exercise to optimise the uptake of essential nutrients. |

Group A Supplements That Require Individualized Specialized Prescription

| Type of Supplement | Dose/Composition | Rationale/Sport-related use | Concerns/Safety/Side effects |
|--------------------|---|--|---|
| Creatine | <p>Rapid loading protocol: 20g/d divided into 4-5 doses for 5 days taken with 50-100g high GI carbohydrate eg a sports drink with glucose; not a low GI fruit juice (or fructose-rich drink)</p> <p>Slow-loading protocol 3g – 5g/day for 14-21 days with 50-100g high GI carbohydrate eg a sports drink with glucose; not a low GI fruit juice (or fructose-rich drink).</p> <p>Additional benefit by exceeding 20g per day.</p> | Resistance training, repeated bouts of high intensity sprints separated by short rest periods. | <p>Weight gain initially due to water retention and later protein synthesis.</p> <p>Reports of muscle cramps not proven.</p> <p>No reported side-effects on liver, blood or kidney function with 2 year follow up however avoid if renal impairment and/or elevated BP or thermal stress.</p> |

Group A Supplements THAT REQUIRE INDIVIDUALIZED SPECIALIZED PRESCRIPTION

| Type of Supplement | Dose/Composition | Rationale/Sport-related use | Concerns/Safety/Side effects |
|--|---|---|--|
| Sodium bicarbonate, lactate or citrate loading | e.g., 0.3 g sodium bicarbonate per kg body mass (~ 20g) 1 hour pre-event + 1-2 litres water (can reduce subsequent doses if participating in heats or finals on same or successive days). | May benefit if performing activities near maximum intensity lasting about 1-7 minutes. The bicarbonate binds with hydrogen ions and prevents acid build up. | Gastro-intestinal upset: should be practised in training to assess benefits and side-effects. Side-effects may vary according to compound. |
| HMB (beta-hydroxy-beta-methylbutyrate) | 1.5g – 3g per day | In the early stages of training may reduce the amount of exercise related muscle damage (mechanism unknown); small reduction in body fat %, small increase in muscle mass gain. May have an additive effect on body composition when combined with creatine. | No recognised side effects; results from long term studies still needed. |

Group A Supplements THAT REQUIRE INDIVIDUALIZED SPECIALIZED PRESCRIPTION

| Type of Supplement | Dose/Composition | Rationale/Sport-related use | Concerns/Safety/Side effects |
|--|--|--|--|
| Sick packs, Immune Boosters, anti-oxidants | <p>Antioxidant combinations (e.g. 18 mg beta-carotene, 500-1000 mg vitamin C and 60-350 mg vitamin E) glutamine (5-8g/day) and zinc (50mg/day).</p> <p>To be used short-term (5-7 days).</p> | Use short-term to boost immune function during periods of intense training and altitude training | Excessive and continuous intake of these nutrients may be counterproductive and damage health. |

Group A Medical Supplements

| Type of Supplement | Dose/Composition | Rationale/Sport-related use | Concerns/Safety/Side effects |
|--------------------|--|---|--|
| Vitamin B12 | For treatment of pernicious anemia, may be used as a prophylactic in some vegetarians, may be necessary after gut surgery. 250-1000 mcg/ml | Proper assessment of risk factors; no proven performance enhancement effects unless pre-existing deficiencies. | Rare allergic reactions to B12. Excessive intakes of some vitamins may impair the absorption of other nutrients; some vitamins at high intakes can be toxic. |
| Iron | Ferrous sulphate/gluconate/fumarate. 100-300 mg elemental iron/day for 3-6 months with on-going monitoring. Vitamin C increases iron absorption in gut (may be prescribed with 500mg Vitamin C and/or with folic acid) | Only if proven iron deficiency in blood tests. Risk factors for deficiency include: vegetarian diets, heavy menses, low energy diets. | Gastro-intestinal upsets; constipation; haemochromatosis; may interfere with zinc and copper absorption. |

Group A Medical Supplements

| Type of Supplement | Dose/Composition | Rationale/Sport-related use | Concerns/Safety/Side effects |
|---|--|--|--|
| Calcium | Calcium carbonate/phosphate/lactate 500-1000mg/day depending on dietary intakes usually taken between meals or at bedtime | Calcium supplementation in a low-energy or low dairy food diet; treatment or prevention/osteoporosis or bone stress injuries. | Calcium supplementation does not guarantee bone status in absence of adequate estrogen/progesterone status. Will not correct poor diet. |
| Glucosamine sulphate and chondroitin sulphate | 800- 1500 mg/day glucosamine sulphate. 200 mg chondroitin sulphate For minimum of 3 months | Repair of articular cartilage; glucosamine has mild-anti-inflammatory properties. | Proven benefit in treatment of osteoarthritis (hip and knee). No evidence of benefit in athletes without cartilage damage. Long-term effects are still unknown. |
| Melatonin | 3 mg stat (for sedative effect) 3 mg daily for 5 days (to restore diurnal rhythm) | Main benefit is to restore the normal diurnal rhythm (recognition of night and day) mainly with eastward flights. Sedative effect variable and large individual differences. | May cause headache and dizziness. Should not be used with sleeping pills, warfarin, or by those with a history of migraine or epilepsy. Allergic reactions occur in 1/240 users of melatonin |

CONCLUSIONS AND RECOMMENDATIONS

1. Supplements should only be taken when there is proof that the diet cannot provide the quantities of nutrients needed. A nutritional evaluation by a dietician (with sports nutrition experience) should determine if any deficiencies are present in the diet and supplements can then be supplied accordingly. This evaluation should take into account body composition goals, dietary and medical history, food practices and preferences, training and competition nutrition requirements and budgetary constraints.
2. Dosages of supplements need to be calculated to provide the correct amount, thus avoiding under or overdosing.
3. Individuals may respond differently to supplements and this needs to be taken into consideration. For example, 30% of athletes may not respond to creatine supplementation and supplements may be tolerated differently by different persons. To avoid problems, and assess responses, the supplements used should be tried and tested well before a major competition.
4. Supplements required in clinical situations require a proper medical diagnosis and again should only be prescribed by the sports physician and dietician in writing. Athletes are also reminded to request written prescriptions for supplements. Fitness coaches and conditioning staff should not prescribe any supplements.
5. Sports supplements are not any safer than vitamins and minerals and no persons under the age of 18 should take any sport-specific supplements without the advice of a sports physician or dietician.
6. All supplement labels should be carefully studied and the ingredients noted. Look for hidden relationships between ingredients (e.g. caffeine and guarana), un-stated ingredients (e.g. "fat-burning" and "muscle building" supplements that may contain hidden prohibited stimulant products or anabolic agents) and avoid the prohormone supplements that are prohibited by sporting federations. Even small amounts of a contaminant (e.g. .002% nandrolone in a supplement) can cause a positive test.

7. Presently there is no way to recommend with certainty that one particular brand is safer than another. We recommend that for every supplement purchased the athlete request the supplier to provide a quality control certificate (this should demonstrate that the product and batch specific products have been tested at an independent WADA accredited laboratory and have been shown to be free of prohibited substances) as well as with legally binding documentation listing all contents of ALL the different products that they produce and that the company accepts full liability for a positive doping test as a result of the use thereof.

This guarantee document should:

- Be on a company letterhead.
- Be signed by management and dated.
- Include contact details for the person responsible for issuing the guarantee.
- Address the athlete directly by name, and not be addressed generally e.g. "To whom it may concern".

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