



Safety Data Sheet

Androstenedione

1. INFORMATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY

1.1 COMMERCIAL PRODUCT NAME: **Androstenedione**
PRODUCT NUMBER **DNOV008**

1.2 COMPANY NovaTec Immundiagnostica GmbH
Waldstr. 23 A6
D-63128 Dietzenbach (Germany)
Tel.: 06074/48760

1.3 IN EMERGENCY Turn to nearest First Aid Station

2. COMPOSITION/INFORMATION ON INGREDIENTS

KIT CONTENTS:

REAGENTS	N ° CODE	INITIAL CONCENTRATION	CLASSIFICATION
STD 0 ANDROSTENEDIONE 1 MI		DCE002/0806-0	
Sodium phosphate bibasic		1,3 %	NOT DANGEROUS
ANDROSTENEDIONE		0	
Proclin300		0,0015%	
EDTA Bisodium		0,46 %	
BSA		0,1 %	
STD 1 ANDROSTENEDIONE 1 mL		DCE002/0807-0	
Sodium phosphate bibasic		1,3 %	NOT DANGEROUS
ANDROSTENEDIONE		0,1 ng/mL	
Proclin300		0,0015%	
EDTA Bisodium		0,46 %	
BSA		0,1 %	
STD 2 ANDROSTENEDIONE 1 mL		DCE002/0808-0	
Sodium phosphate bibasic		1,3 %	NOT DANGEROUS
ANDROSTENEDIONE		0,4 ng/mL	
Proclin300		0,0015%	
EDTA Bisodium		0,46 %	
BSA		0,1 %	
STD 3 ANDROSTENEDIONE 1 mL		DCE002/0809-0	
Sodium phosphate bibasic		1,3 %	NOT DANGEROUS
ANDROSTENEDIONE		1.2 ng/mL	
Proclin300		0,0015%	
EDTA Bisodium		0,46 %	
BSA		0,1 %	
STD 4 ANDROSTENEDIONE 1 mL		DCE002/0810-0	
Sodium phosphate bibasic		1,3 %	NOT DANGEROUS
ANDROSTENEDIONE		4.0 ng/mL	
Proclin300		0,0015%	
EDTA Bisodium		0,46 %	
BSA		0,1 %	

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STD 5 ANDROSTENEDIONE 1 mL	DCE002/0811-0		NOT DANGEROUS
Sodium phosphate bibasic	1,3 %		
ANDROSTENEDIONE	10.0 ng/mL		
Proclin300	0,0015%		
EDTA Bisodium	0,46 %		
BSA	0,1 %		

CONJUGATE R. 2	DCE002/0802-0		NOT DANGEROUS
ANDROSTENEDIONE-PeroxIdase	0,0001 %		
Proclin 300	0,01 %		

COATED MICROPLATE R. 3	DCE002/0803-0		NOT DANGEROUS
Anti –rabbit ANDROSTENEDIONE	0,01%		
Other ingredients			

TMB Substrate R.4	DCE004-0		NOT DANGEROUS
33,55 tetramethylbenzidine	0,03 %		
hydrogen peroxide	0,015%		
DimethylsulfoXide	< 5%		

Stop solution	DCE0005-0		NOT DANGEROUS
Sulphuric Acid	1,5 %		

Reagents do not contain dangerous substances in quantities higher than limits reported by 67/548/EEC and 88/379/EEC directives.

3. HAZARDS IDENTIFICATION

Reagent 1, Reagent 2, Reagent 3, Reagent 4, Reagent 5, Standard : The usual precautions taken when handling chemicals should be observed.

4. FIRST AID MEASURES

Eye contact: flush eyes with water.
Skin contact: wash off with water.
Ingestion: seek medical advice.
Direction for physician: symptomatic treatment by a physician

5. FIRE-FIGHTING MEASURES

Extinguishing media: no restriction.
Thermal decomposition: dangerous decomposition is not anticipated.

6. ACCIDENTAL RELEASE MEASURES

After spillage: dilute liquid with water and absorb.
Absorbent material: no restriction.
Special measures to limit damage are not necessary.

7. HANDLING AND STORAGE

7.1 HANDLING No special requirements.
7.2 STORAGE Store in tightly closed containers under cool conditions.
Do not store together: no restriction

8. EXPOSURE CONTROL/PERSONAL PROTECTION

TLV: no
Respiratory protection: none
Eye protection: no
Hand protection: disposable gloves. Wash hands before breaks and at the end of work

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 APPEARANCE	STD ANDROSTENEDIONE 6 X 1 ML	liquid
	CONJUGATE R. 2	liquid
	COATED MICROPLATE R. 3	
	TMB SUBSTRATE	liquid
	STOP SOLUTION	liquid
9.2 COLOUR	STD ANDROSTENEDIONE 6 X 1 ML	uncolour
	CONJUGATE R. 2	red

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9.3 COLOUR	COATED MICROPLATE R. 3	
	TMB SUBSTRATE	uncolour
	STOP SOLUTION	uncolour
	STD ANDROSTENEDIONE 6 X 1 ML	odourless
	CONJUGATE R. 2	odourless
	COATED MICROPLATE R. 3	odourless
9.4 pH	TMB SUBSTRATE	odourless
	STOP SOLUTION	odourless
	STD ANDROSTENEDIONE 6 X 1 ML	7.4
	INCUBATION BUFFER R. 1	7.4
	CONJUGATE R. 2	7.4
	COATED MICROPLATE R. 3	
9.5 MELTING POINT	TMB SUBSTRATE	4.0
	STOP SOLUTION	0
	N.D.	
	N.D.	
	N.D.	
	N.D.	
9.6 BOILING POINT	N.D.	
	N.D.	
	N.D.	
	N.D.	
	N.D.	
	N.D.	
9.5 MELTING POINT	N.D.	
	N.D.	
	N.D.	
	N.D.	
	N.D.	
	N.D.	
9.7 IGNITION TEMPERATURE	N.D.	
	N.D.	
	N.D.	
	N.D.	
	N.D.	
	N.D.	
9.8 FLASH POINT	N.D.	
	N.D.	
	N.D.	
	N.D.	
	N.D.	
	N.D.	
9.9 EXPLOSION LIMIT	N.D.	
	N.D.	
	N.D.	
	N.D.	
	N.D.	
	N.D.	
9.10 VAPOR TENSION	N.D.	
	N.D.	
	N.D.	
	N.D.	
	N.D.	
	N.D.	
9.12 DENSITY	N.D.	
	N.D.	
	N.D.	
	N.D.	
	N.D.	
	N.D.	
9.11 VAPOR PRESSURE	N.D.	
	N.D.	
	N.D.	
	N.D.	
	N.D.	
	N.D.	
9.13 SOLUBILITY IN WATER	SOLUBLE	

10. STABILITY AND REACTIVITY

Hazardous reactions: none known when used appropriately.

Hazardous decomposition products: no

11. TOXICOLOGICAL INFORMATION

LD50 oral: not known.

LD50: not known.

LD50 skin: not known.

LD50 inhalation: not known.

Toxicological information: intoxication has not yet become known.

12. ECOLOGICAL INFORMATION

No data yet available.

13. DISPOSAL CONSIDERATION

Used reagents must be disposed of in accordance with local, national and federal regulations.

14. TRANSPORT INFORMATION

This product is not subject to current regulations for transportation of hazardous goods.

15. REGULATORY INFORMATION

This Product does not require special labelling, in accordance with the appropriate EEC directives related to dangerous

16. OTHER INFORMATION

This product is intended for IN VITRO diagnostic use only. NOT FOR USE IN HUMANS.

The information herein is believed to be correct as of the date hereof and excludes any guarantee related with the final use given to the product, being the recipient the last responsible for observing the local Laws applicable in each case

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For further information about the preparation please contact NovaTec: info@novatec-id.com;

www.novatec-id.com