

Packaging for pharmaceutical  
and cosmetic use

Raw materials for pharmaceutical  
cosmetic and food use

Equipment and furniture  
for galenic laboratory

**CERTIFICATE OF ANALYSIS**

Product **2156 Sodium tetraborate decahydrate Ph. Eur.**

Batch Number **R1200444**

Manufacturer

Retest date

**31/12/2014**

**TECHNICAL DATA SHEET**

PRODUCT	SODIUM TETRABORATE DECAHYDRATE PH.EUR.
CHEMICAL NAME	Sodium tetraborate decahydrate
CAS NUMBER	1303-96-4
MOLECULAR FORMULA	Na <sub>2</sub> B <sub>4</sub> O <sub>7</sub> · 10 H <sub>2</sub> O
SOLUBILITY	Insoluble in organic solvents
APPLICATIONS	In cosmetics it is used as an antimicrobial agent and emulsifier, as a powder for oily skin, in bleaching and lightening creams and many products for skin care

ANALYSIS	LIMITS	RESULTS
ASSAY	99,0-103,0% (alkalimetric method)	100,2%
IDENTITY	Complies	Complies
APPEARANCE	Crystalline powder	Complies
COLOUR	White	Complies
APPEARANCE OF SOLUTION	Complies with EP	Complies
pH	9,0-9,6 (sol. 4% at 25°C)	9,2
HEAVY METALS	Max. 20 ppm (as Pb)	< 20 ppm
SULFATES	Max. 50 ppm	< 50 ppm
AMMONIUM	Max. 10 ppm	< 10 ppm
CALCIUM	Max. 100 ppm	< 100 ppm
ARSENIC	Max. 5 ppm	< 5 ppm
IMPURITIES	Carbonates and bicarbonates: complies (USP-NF)	Complies
RESIDUAL SOLVENTS	Complies with USP-NF and CPMP/ICH/283/95 guidelines	Complies

FARMADENT d.o.o.  
Minarikova ul. 6  
2000 Maribor  
Prejel: FUJIS DRAGO  
Datum presjema: 27.7.2014  
Pregledal: MAROLT Robert, mag. farm., spec.  
Datum pregleda: 30.7.2014

**NOTES**

NOTES	Synthetic origin. BSE/TSE free
PHARMACOPOEIA	FU; EP; Ph. Franc.; NF; BP

**CLP**

H360FD	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. IF exposed or concerned: Get medical advice/attention. Store locked up. Dispose of contents/container to ...
P201	
P202	
P281	
P308+P313	
P405	
P501	



Farmalabor is a pharmaceutical company authorized by AIFA (Agenzia Italiana dei Farmaci) for repackaging and batch release of active pharmaceutical ingredients in compliance with the Article 47 of Decree 200183/EC

The Company's Quality  
is recognized by certification:  
ISO 9001:2008  
ISO 14:001:2004



FARMALABOR s.r.l. Offices: via Pozzillo (II traversa sinistra) Zona Industriale - Registered Office: via Oberdan, 52 - 76012 Canosa di Puglia (Bt) Italy - Representative office: via Cavriana, 3 - 20134 Milano - Company Register of Bari - VAT IT 05676410722

+39 0883 611301

+39 0883 664824

info@farmalabor.it

www.farmalabor.it

Packaging for pharmaceutical  
and cosmetic use

Raw materials for pharmaceutical  
cosmetic and food use

Equipment and furniture  
for galenic laboratory

### CERTIFICATE OF ANALYSIS

**Product** 2156 Sodium tetraborate decahydrate Ph. Eur.

**Batch Number** R1200444

**Manufacturer**

**Retest date**

31/12/2014

All specifications are as provided by the original manufacturer. They do not imply any exemption from identifying and inspecting the product before its use, the final user being fully responsible for the adoption and the correct usage of the product.

Technical director

Dr. Giovanni Summonte

Farmalabor is a pharmaceutical company authorized by AIFA (Agenzia Italiana del Farmaco) for repackaging and batch release of active pharmaceutical ingredients in compliance with the Article 47 of Directive 2001/83/EC

The Company's Quality  
is recognized by certification:  
ISO 9001:2008  
ISO14:001:2004



**FARMALABOR s.r.l.** Offices: via Pozzillic (Il traversa sinistra) Zona Industriale - Registered Office: via Oberdan, 52 - 76012 Canosa di Puglia (Bt) Italy - Representative office: via Cavriana, 3 - 20134 Milano - Company Register of Bari - VAT IT 05676410722

PHONE ORDERS AND FAX  
**+39 0883 611301**

TELEPHONE SERVICE CENTER  
**+39 0883 664824**

[info@farmalabor.it](mailto:info@farmalabor.it) [www.farmalabor.it](http://www.farmalabor.it)