

## CERTIFICATE OF ANALYSIS

Certificate of Analysis n° : **498/18**

Issue Date: **June 04, 2018**

Lot. n°: **C010418013**

Manufacturing date: **May 29, 2018**

Expiry date: **May 29, 2023**

Print date: **June 04, 2018**

### BORIC ACID EP

The product is in accordance with the European Pharmacopoeia 9.0 for Boric Acid

#### Analysis:

Characteristics		Units	Test	Specific		Analytical chemistry procedure employed
			Results	Min.	Max.	
Description			<b>P owder, white granules</b>			
Identification			<b>Positive</b>			
Appearance of the solution			<b>According to Ph. Eur.</b>			
Solubility in alcohol			<b>According to Ph. Eur.</b>			
Organic volatile impurities			<b>According to Ph. Eur.</b>			
pH of 3,3 % solution			<b>4,1</b>	3,8	4,8	pH-Meter
Chloride	Cl	ppm	< <b>2</b>	-	-	Ion Chromatography
Sulphate	SO <sub>4</sub>	ppm	< <b>5</b>	-	450	Ion Chromatography
Heavy metals	as Pb	ppm	< <b>1</b>	-	15	Colorimetry after concentration
Iron	Fe	ppm	< <b>1</b>	-	-	Colorimetry (Tripyridil Triazine)
Boric Acid	H <sub>3</sub> BO <sub>3</sub>	%	: <b>100,0</b>	99,0	100,5	Potentiometric Titration

#### ► Shelf life statement/Date Limite d'Utilisation Optimale

- The product stored in its original and properly sealed containers is chemically stable for at least 5 years from the manufacturing date indicated in the documents.
- Store cool, dry and well-ventilated place, away from strong reducing agents; keep preferably at a temperature between 20°C and 35°C; To avoid:
  - high air humidity
  - sunlight exposure
  - temperatures under -5°C and over 40°C

SCL shall not be held responsible for any and all issues arising from incorrect storage and/or handling of the product.

Laboratory / Quality Control  
Michele Ciampoli



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