

CERTIFICATE OF ANALYSIS

Certificate of Analysis n° : 967/22

Issue Date: August 04, 2022

Lot. n°: C020222012 ✓

Manufacturing date: July 28, 2022

Expiry date: July 28, 2025 ✓

SODIUM TETRABORATE DECAHYDRATE EP ✓

The product is in accordance with the European Pharmacopoeia 10.0 for sodium tetraborate decahydrate

Analysis:

Characteristics	Units	Test	Specific	Analytical chemistry procedure employed
		Results	Min. Max.	
Description		: Powder, white granules		
Identification		: Positive		
Appearance of the solution		: According to Ph. Eur.		
Carbonate and bicarbonate		: According to Ph. Eur.		
Organic volatile impurities		: According to Ph. Eur.		
pH of 4 % solution		: 9,3	9,0	9,6
Ammonium NH ₄	ppm	< 10	-	10
Sulphate SO ₄	ppm	< 10	-	50
Heavy metals as Pb	ppm	< 5	-	20
Arsenic As	ppm	< 1	-	5
Calcium Ca	ppm	< 100	-	100
Assay Na ₂ B ₄ O ₇ · 10H ₂ O	%	: 101,6	99,0	103,0

► Shelf life statement/Date Limite d'Utilisation Optimale

- The product stored in its original and properly sealed containers is chemically stable for at least 3 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



SCL Italia SpA

Via Fabio Filzi 25/A - 20124 Milano, Italy - Tel +39 02 67716820 - Fax +39 02 67716820 - info@larderellogroup.com - www.larderellogroup.com
CCIAA MI 1504336 - C.F./P.IVA 01231260504 - Cap. Soc. €520.000 i.v.