

**Scharlab S.L.**

Crtra.Polinya a Sentmenat, Km 8,2

08181 Sentmenat

☎ +34937456400

✉ helpdesk@scharlab.com

CERTIFICATE OF ANALYSIS**SO0129_22779201/1**

Product Sodium hydrogen carbonate, Pharmapur®, Ph Eur, BP, USP

Batch 22779201

SO0129

Quality release date 11/05/2022

Expiry date 05/2029

Analysis	Batch value	Specifications
Assay (Acidimetric, on dried sample)	100,30 %	99,0 - 100,5
Identification sodium	passes test	passes test
Identification bicarbonates	passes test	passes test
Appearance of solution	clear and colourless	clear and colourless
Insoluble matter	passes test	passes test
pH (5 %, H ₂ O)	8,42	≤ 8,6
Normal carbonate	passes test	passes test
Chlorides (Cl)	< 10 ppm	≤ 150
Sulfates (SO ₄)	< 150 ppm	≤ 150
Limit of sulfur compounds	< 150 ppm	≤ 150
Ammonium (NH ₄)	< 5 ppm	≤ 20
Aluminium (Al)	< 2 ppm	≤ 2
Arsenic (As)	< 0,1 ppm	≤ 2
Calcium (Ca)	< 100 ppm	≤ 100
Copper (Cu)	< 1 ppm	≤ 1
Iron (Fe)	0,4 ppm	≤ 20
Magnesium (Mg)	< 0,004 %	≤ 0,004
Organic impurities	< 0,01 %	≤ 0,01
Loss on drying (silica gel)	0,07 %	≤ 0,25

This product is intended to be suitable for the manufacture of pharmaceuticals, medical devices, cosmetics and food products, but is entirely under the user's responsibility.