

**Scharlab S.L.**

Crtra.Polinya a Sentmenat, Km 8,2

08181 Sentmenat

☎ +34937456400

✉ helpdesk@scharlab.com

CERTIFICATE OF ANALYSIS**SO0330_22827601/1**

Product Sodium dihydrogen phosphate anhydrous, Pharmapur®, BP, USP

Batch 22827601

SO0330

Quality release date 25/05/2022

Expiry date 05/2029

| Analysis | Batch value | Specifications |
|---|----------------------|----------------------|
| Assay (Acidimetric, referred to dried sample) | 99,97 % | 98,0 - 100,5 |
| Identification A (EP) | passes test | passes test |
| Identification C (EP) | passes test | passes test |
| Identification phosphates (EP) | passes test | passes test |
| Identification phosphates (USP) | passes test | passes test |
| Identification sodium | passes test | passes test |
| Appearance of solution | clear and colourless | clear and colourless |
| Insoluble in water | < 0,0050 % | ≤ 0,2 |
| pH (5 %, H ₂ O) | 4,25 | 4,1 - 4,5 |
| Chlorides (Cl) | < 0,0140 % | ≤ 0,014 |
| Sulfates (SO ₄) | < 300 ppm | ≤ 300 |
| Aluminium, calcium and related elements | passes test | passes test |
| Arsenic (As) | < 2 ppm | ≤ 2 |
| Iron (Fe) | < 10 ppm | ≤ 10 |
| Reducing substances | passes test | passes test |
| Loss on drying (130 °C) | 0,02 % | ≤ 1,0 |
| Water (K.F.) | 0,05 % | ≤ 2,0 |

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.