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CERTIFICATE OF ANALYSIS**SO0330_24380701/1**

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

Batch 24380701

SO0330

Quality release date 18/12/2023

Expiry date 12/2030

Analysis	Batch value	Specifications
Assay (Acidimetric, referred to dried sample)	100,35 %	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	< 0,2 %	≤ 0,2
pH (5 %, H ₂ O)	4,21	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.)	0,10 %	≤ 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.