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CERTIFICATE OF ANALYSIS**PO0170_24002101/1**

Product Potassium carbonate, Pharpur®, Ph Eur, BP, USP

Batch 24002101

PO0170

Quality release date 17/07/2023

Expiry date 07/2030

Analysis	Batch value	Specifications
Assay (Acidimetric, on dried sample)	99,92 %	99,5 - 100,5
Identification A (EP)	passes test	passes test
Identification carbonates	passes test	passes test
Identification bicarbonates	passes test	passes test
Identification potassium	passes test	passes test
Appearance of solution	passes test	passes test
Insoluble matter	passes test	passes test
Chlorides (Cl)	50 ppm	≤ 100
Sulfates (SO ₄)	41 ppm	≤ 100
Calcium (Ca)	3,73 ppm	≤ 100
Iron (Fe)	< 0,46 ppm	≤ 10
Loss on drying (125 °C, 5h)	0,02 %	≤ 5,0
Loss on drying (180 °C, 4h)	0,09 %	≤ 0,5

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.