

**Scharlab S.L.**

Crtra.Polinya a Sentmenat, Km 8,2

08181 Sentmenat

☎ +34937456400

✉ helpdesk@scharlab.com

CERTIFICATE OF ANALYSIS**PO0266_23996501/1**

Product Potassium hydroxide, pellets, Pharmapur®, Ph Eur, BP, NF		Batch 23996501
PO0266		Quality release date 28/08/2023
		Expiry date 08/2028
Analysis	Batch value	Specifications
Assay (EP)	85,87 %	85,0 - 100,5
Assay (NF)	85,48 %	≥ 85,0
Identification	passes test	passes test
Appearance of solution	clear and colourless	clear and colourless
Insoluble matter	passes test	passes test
pH	10,85	≥ 10,5
Potassium carbonate (K ₂ CO ₃) (NF)	1,29 %	≤ 3,5
Carbonates (as K ₂ CO ₃) (EP)	0,93 %	≤ 2,0
Chlorides (Cl)	< 50 ppm	≤ 200
Phosphates (as PO ₄)	< 5 ppm	≤ 100
Sulfates (SO ₄)	< 200 ppm	≤ 200
Aluminium (Al)	< 0,09 ppm	≤ 0,2
Iron (Fe)	< 0,92 ppm	≤ 10
Potassium (K)	59,9 %	≥ 59,9
Sodium (Na)	0,201873 %	≤ 1,0

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.