

**Scharlab S.L.**

Crtra. Polinya a Sentmenat, Km 8,2

08181 Sentmenat

☎ +34937456400

✉ helpdesk@scharlab.com

CERTIFICATE OF ANALYSIS**PO0261_25041801/1**

Product Potassium dihydrogen phosphate, HPLC grade

Batch 25041801

PO0261

Quality release date 31/07/2024

Expiry date 07/2031

Analysis	Batch value	Specifications
Assay (Acidimetric)	99,72 %	≥ 99,5
Identity (IR-Spectrum)	passes test	passes test
Insoluble matter	passes test	passes test
pH (5 %, H ₂ O)	4,38	4,2 - 4,5
Chlorides (Cl)	< 0,0005 %	≤ 0,0005
Iron (Fe)	< 5 ppm	≤ 5
Heavy metals (as Pb)	< 5 ppm	≤ 5
UV Spectroscopy of an aqueous solution 10% in a 1,0 cm cell:		
max. absorbance at 210 nm	0,006 AU	≤ 0,1
max. absorbance at 220 nm	0,010 AU	≤ 0,06
max. absorbance at 230 nm	0,012 AU	≤ 0,04
max. Absorbance at 300 nm	0,004 AU	≤ 0,02

For laboratory use only