

**Scharlab S.L.**

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CERTIFICATE OF ANALYSIS**PO0261_21925201/1**

Product Potassium dihydrogen phosphate, HPLC grade

Batch 21925201

PO0261

Quality release date 26/05/2022

Expiry date 05/2029

Analysis	Batch value	Specifications
Assay (Acidimetric)	100,03 %	≥ 99,5
Identity (IR-Spectrum)	passes test	passes test
Insoluble matter	passes test	passes test
pH (5 %, H ₂ O)	4,46	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	0,022 AU	≤ 0,1
max. absorbance at 220 nm	0,013 AU	≤ 0,06
max. absorbance at 230 nm	0,008 AU	≤ 0,04
max. Absorbance at 300 nm	0,004 AU	≤ 0,02

For laboratory use only

Results marked with # are out of specifications.

This certificate does not exempt the user from checking the results upon receipt of the goods.

Any copy of our CoA may be obtained from our website at www.scharlab.comSara Garcia Maldonado
Laboratory Technician