

**Scharlab S.L.**

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CERTIFICATE OF ANALYSISProduct Potassium dihydrogen phosphate, reagent grade, ACS, ISO, Reag.
Ph Eur

Batch 18671502

Quality release date 31/01/2018

Expiry date 01/2025

PO0260

Analysis	Batch value	Specifications
Assay (Acidimetric, on dried sample)	99,94 %	≥ 99,5
Assay (Acidimetric, referred to dried sample)	99,95 %	98,0 - 100,5
Assay (Acidimetric)	99,94 %	≥ 99,0
Identity (IR-Spectrum)	passes test	passes test
Appearance of solution (10 %, H ₂ O)	clear and colourless	clear and colourless
Insoluble in water	< 0,01 %	≤ 0,01
pH (5 %, H ₂ O)	4,33	4,2 - 4,5
Chlorides (Cl)	< 0,0005 %	≤ 0,0005
Sulfates (SO ₄)	< 0,0030 %	≤ 0,0030
Total nitrogen (as N)	< 0,001 %	≤ 0,001
Arsenic (As)	0,000003 %	≤ 0,0002
Heavy metals	< 0,0010 %	≤ 0,001
Iron (Fe)	< 0,0010 %	≤ 0,0010
Sodium (Na)	< 0,005 %	≤ 0,005
Reducing substances	passes test	passes test
Loss on drying (105 °C, 2h)	0,01 %	≤ 0,2
Loss on drying (110 °C)	0,09 %	≤ 0,2
Loss on drying (130 °C)	0,01 %	≤ 2,0

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.com

M. Canet
Laboratory Manager