

**Scharlab S.L.**

Crtra.Polinya a Sentmenat, Km 8,2

08181 Sentmenat

☎ +34937456400

✉ helpdesk@scharlab.com

CERTIFICATE OF ANALYSIS**AM0335_23377602/1**

Product	Ammonium dihydrogen phosphate, for analysis, ExpertQ®, ACS, Reag. Ph Eur	Batch	23377602
		Quality release date	09/12/2022
AM0335		Expiry date	12/2027

Analysis	Batch value	Specifications
Assay (Acidimetric)	100,71 %	≥ 98,0
Identity (IR-Spectrum)	passes test	passes test
Insoluble in water	< 0,0050 %	≤ 0,005
pH (2.3 % H ₂ O)	4,37	about 4,2
pH (5 %, H ₂ O)	4,33	3,8 - 4,4
Chlorides (Cl)	< 5 ppm	≤ 5
Nitrates (NO ₃)	< 0,001 %	≤ 0,001
Sulfates (SO ₄)	< 0,005 %	≤ 0,005
Calcium (Ca)	< 0,0001 %	≤ 0,001
Heavy metals (as Pb)	< 2 ppm	≤ 5
Iron (Fe)	< 0,0002 %	≤ 0,001
Magnesium (Mg)	< 1 ppm	≤ 5
Potassium (K)	0,0001 %	≤ 0,005
Sodium (Na)	0,0002 %	≤ 0,005

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.com

Marta Martinez Casals
Laboratory Technician