

Technical Datasheet

Article No. 2651

Ammonium dihydrogen phosphate p. a., ACS
min. 99.0 % (NH₄)H₂PO₄

For laboratory use.

Parameter	Value
Appearance	colourless solid
Density	1.80 g/cm ³
Mol.-Weight	115.03 g/mol
Melting Point	190 °C (decomposition)
Insoluble matter	max. 0.005 %
Chloride (Cl)	max. 0.0005 %
Nitrate (NO ₃)	max. 0.001 %
Sulfate (SO ₄)	max. 0.005 %
Heavy metals (as Pb)	max. 0.0005 %
Iron (Fe)	max. 0.001 %
Potassium (K)	max. 0.005 %
Sodium (Na)	max. 0.005 %
pH (5 % solution)	3.8 – 4.4