

Technical Datasheet

Article No. 2655

Di-Ammonium hydrogen phosphate p. a., ACS
min. 99.0 % $(\text{NH}_4)_2\text{HPO}_4$

For laboratory use.

Parameter	Value
Appearance	Colourless solid
Density	1.62 g/cm ³
Mol.-Weight	136.02 g/mol
Melting point	155 °C (decomposition)
Insoluble matter	max. 0.005 %
Chloride (Cl)	max. 0.0005 %
Nitrate (NO ₃)	max. 0.001 %
Sulfate (SO ₄)	max. 0.004 %
Heavy metals (as Pb)	max. 0.0005 %
Iron (Fe)	max. 0.001 %
Potassium (K)	max. 0.001 %
Sodium (Na)	max. 0.001%
pH (5 %)	7.7–8.1
Calcium (Ca)	max. 0.001 %
Magnesium (Mg)	max. 0.0005 %