



TECHNICAL DATA SHEET(TDS)

Ammonium Chloride Granular 99% ACS Grade

Product Specifications (CAS# 12125-02-09)

Test	Specification	Typical Results
Assay, (NH ₄ Cl)	Min 99.5%	99.7%
pH of a 5% solution @25°C	4.5 - 5.5	4.8
Insoluble Matter	≤0.005%	0.003%
Residue after Ignition	≤0.01%	0.007%
Calcium	≤0.001%	0.0003%
Magnesium	≤5 ppm	1 ppm
Heavy Metals (as Pb)	≤5 ppm	<2 ppm
Iron	≤2 ppm	<2 ppm
Phosphate	≤2 ppm	<2 ppm
Sulfate	≤0.002%	<0.002%

Appropriate/legal use of this product is the responsibility of the user.

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