



# Product Specifications

PRODUCT NAME: Ammonium Chloride  
Granular, ACS

CHEMICAL FORMULA: NH4Cl

Product Code: 044500-90000  
F.W.: 53.4900  
CAS No: 12125-02-9  
Density: 1.53


ITEM	SPECIFICATIONS
Assay (NH4Cl)	99.5% min.
pH of a 5% solution at 25°C	4.5-5.5
Insoluble Matter	0.005% max.
Residue After Ignition	0.01% max.
Phosphate (PO4)	2 ppm max.
Sulfate (SO4)	0.002% max.
Calcium (Ca)	0.001% max.
Iron (Fe)	2 ppm max.
Heavy metals (by ICP-OES)	5 ppm max.
Magnesium (Mg)	5 ppm max.
Manufacture Date	Record Actual
Expiration Date	Record Actual

Remarks:

The above are the specifications, ranges and limits set for this product.

Disclaimer: To the best of our knowledge, the information contained herein is accurate and reliable as of the date of publication. However, nothing herein shall constitute any express or implied warranty of merchantability or fitness for a particular purpose. It is the customer's responsibility to inspect and test our products in order to satisfy itself as to the suitability of the products for the customer's particular purpose.

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Eddy Santiago  
Quality Assurance Manager

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