

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **Ammonium chloride**  
Specifications & Purity: **Guaranteed Reagent, 99.8%**  
SKU #: **A116366**

Parameter	Limit Values
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-0.002 (%)
Potassium(K)	0-0.005 (%)
Sodium(Na)	0-0.005 (%)
Insoluble matter in H <sub>2</sub> O	0-0.002 (%)
Assay	99.8-100 (%)
Iron(Fe)	0-0.0002 (ppm)
Lead (Pb)	0-0.0001 (%)
PH(5% in water, 25°C)	4.5-5.5
Nickel(Ni)	0-0.0001 (%)
Magnesium(Mg)	0-0.0005 (%)
Copper(Cu)	0-0.0002 (%)
Zinc(Zn)	0-0.0002 (%)
Calcium (Ca)	0-0.0005 (µg/mg)
Phosphate(PO <sub>4</sub> )	0-0.0002 (%)
Ignition Residue (as sulfate)	0-0.005 (%)
X-Ray Diffraction	Conforms to Structure