

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Ammonium sulfate**
 Specifications & Purity: Premium-Grade Reagents , for Analysis, ACS,ISO,Reag. Ph Eur
 SKU # **A434065**

Parameter	Limit Values
Assay(alkalimetric)	99.5-102.5 (%)
Appearance(A434065)	White Powder, Crystals and/or Chunks
Insoluble matter in H2O	0-0.001 (%)
PH (5%, water) 25 ° C	5-6
Chloride (Cl-)	0-0.0003 (%)
Nitrate(NO3)	0-0.001 (%)
Phosphate(PO4)	0-0.0005 (%)
Heavy metals(as Pb)	0-0.0005 (%)
Arsenic(As)	0-0.00002 (%)
Calcium(Ca)	0-0.001 (%)
Cadmium(Cd)	0-0.0001 (%)
Copper(Cu)	0-0.0002 (%)
Iron(Fe)	0-0.0002 (%)
Magnesium(Mg)	0-0.0005 (%)
Lead (Pb)	0-0.0002 (%)
Zinc(Zn)	0-0.0001 (%)
Ignition Residue (as sulfate)	0-0.005 (%)
Loss on drying(105°C)	0-0.1 (%)
Infrared spectrum	Conforms to Structure
Aluminium(Al)	0-0.75 (ppm)
Chrome(Cr)	0-0.75 (ppm)