

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Ammonium thiocyanate**
Specifications & Purity: Premium-Grade Reagents ,for Analysis, ACS,ISO,Reag. Ph Eur
SKU # **A485837**

Parameter	Limit Values
Appearance(A485837)	White to Almost white powder to crystal
Assay(Titration by AgNO ₃)	98.5-101.5 (%)
PH at 25°C(5% in water)	4.8-5.8
X-Ray Diffraction	Conforms to Structure
Ignition Residue	0-0.025 (%)
Insoluble matter	0-0.005 (%)
Chloride (Cl ⁻)	0-0.005 (%)
Heavy metal (as Pb)	0-0.0005 (%)
Copper(Cu)	0-0.0004 (%)
Iron(Fe)	0-0.0001 (%)
Lead (Pb)	0-0.0004 (%)
Sulfate(SO ₄ ²⁻)	0-0.0025 (%)
sulfide (S ²⁻)	0-0.001 (%)
Iodine-consuming substances	0-0.02(%)