

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-17 11:17:29

Date of Next Testing: 2026-05-16 11:17:29

Product Name: **Ammonium thiocyanate**

CAS Number: 1762-95-4

Specifications & Purity: Premium-Grade Reagents ,for Analysis, ACS,ISO,Reag. Ph Eur

Lot #: E2309247

SKU #: **A485837**

Version: **1**

Analysis #: **184820**

Storage Temperature: Protected from light,Room temperature,Argon charged

Parameter	Limit Values	Result
Assay(Titration by AgNO ₃)	98.5-101.5 (%)	100.84 %
PH at 25°C(5% in water)	4.8-5.8	4.91
Insoluble matter	0-0.005 (%)	0.00 %
Heavy metal (as Pb)	0-0.0005 (%)	0.00 %
Copper(Cu)	0-0.0004 (%)	0.00 %
Iron(Fe)	0-0.0001 (%)	0.00 %
Lead(Pb)	0-0.0004 (%)	0.00 %
Iodine-consuming substances	0-0.02(%)	0.01 %
Ignition Residue	0-0.025 (%)	0.00 %
Chloride (Cl ⁻)	0-0.005 (%)	0.01 %
Sulfate(SO ₄ ²⁻)	0-0.0025 (%)	0.00 %
sulfide (S ²⁻)	0-0.001 (%)	0.00 %
Appearance(A485837)	White to Almost white powder to crystal	White to Almost white powder to crystal
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager