

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-08 16:52:55

Date of Next Testing: 2029-09-07 16:52:55

Product Name: **Ammonium thiocyanate**

CAS Number: 1762-95-4

Specifications & Purity: ACS

Lot #: H2529147

SKU #: **A112658**

Version: **0**

Analysis #: **574067**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Insoluble matter	0-0.005 (%)	0.00000 %
Ignition Residue	0-0.025 (%)	0.00000 %
PH at 25°C(5% in water)	4.5-6	4.76000
Chloride (Cl-)	0-0.005 (%)	0.00140 %
Purity(Titration by AgNO3)	97.5-102.5 (%)	99.99000 %
Heavy metal (as Pb)	0-5 (ppm)	0.00000 ppm
Sulfate(SO42-)	0-0.005 (%)	0.00250 %
Iron(Fe)	0-3 (ppm)	0.00000 ppm
Iodine-consuming substances	0-0.004 (mg/g)	0.00000 mg/g
Appearance (A112658)	colorless to white crystal solid	colorless to white crystal solid
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager