

Certificate of Analysis

Date of Testing: 2025-07-22 14:08:54

Date of Next Testing: 2029-07-21 14:08:54

Product Name: **Ammonium thiocyanate**

CAS Number: 1762-95-4

Specifications & Purity: ACS

Lot #: I2130161

SKU #: **A112658**

Version: **0**

Analysis #: **543339**

Parameter	Limit Values	Result
Insoluble matter	0-0.005 (%)	0.00 %
Ignition Residue	0-0.025 (%)	0.02 %
PH at 25°C(5% in water)	4.5-6	4.85
Chloride (Cl-)	0-0.005 (%)	0.00 %
Purity(Titration by AgNO3)	97.5-102.5 (%)	99.71 %
Heavy metal (as Pb)	0-5 (ppm)	0.54 ppm
Sulfate(SO42-)	0-0.005 (%)	0.00 %
Iron(Fe)	0-3 (ppm)	0.80 ppm
Iodine-consuming substances	0-0.004 (mg/g)	0.00 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