

Certificate of Analysis

Date of Testing: 2025-03-17 11:49:16
Date of Next Testing: 2029-03-16 11:49:16
Product Name: **Ammonium thiocyanate**
CAS Number: 1762-95-4
Specifications & Purity: ACS
Lot #: D2114200
SKU #: **A112658**
Version: **0**
Analysis #: **483215**

Parameter	Limit Values	Result
Insoluble matter	0-0.005 (%)	0.00 %
Ignition Residue	0-0.025 (%)	0.00 %
PH at 25°C(5% in water)	4.5-6	5.28
Chloride (Cl-)	0-0.005 (%)	0.00 %
Purity(Titration by AgNO3)	97.5-102.5 (%)	98.15 %
Heavy metal (as Pb)	0-5 (ppm)	2.50 ppm
Sulfate(SO42-)	0-0.005 (%)	0.00 %
Iron(Fe)	0-3 (ppm)	0.00 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