

## Certificate of Analysis

Date of Testing: 2024-12-14 15:58:52  
Date of Next Testing: 2028-12-13 15:58:52  
Product Name: **Ammonium thiocyanate**  
CAS Number: 1762-95-4  
Specifications & Purity: AR  
Lot #: L2412281  
SKU #: **A112655**  
Version: **0**  
Analysis #: **449553**

Parameter	Limit Values	Result
Copper(Cu)	0-0.0005 (%)	0.00 %
Insoluble matter in H2O	0-0.005 (%)	0.00 %
Lead(Pb)	0-0.0005 (%)	0.00 %
Assay	98.5-100.5 (%)	99.99 %
Iron(Fe)	0-0.0001 (%)	0.00 %
Chloride (Cl-)	0-0.005 (%)	0.00 %
Ignition Residue (as sulfate)	0-0.01 (%)	0.00 %
Sulfate(SO42-)	0-0.005 (%)	0.00 %
sulfide (S2-)	0-0.001 (%)	0.00 %
PH at 25°C(5% in water)	4.5-6	5.20
Clarity of solution	pass	Pass



John Su  
QA & QC Manager