

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-04-21 10:49:04  
Date of Next Testing: 2030-04-20 10:49:04  
Product Name: **Ammonium thiocyanate**  
CAS Number: 1762-95-4  
Specifications & Purity: PrimorTrace™, ≥99.99% metals basis  
Lot #: D2616167  
SKU #: **A112659**  
Version: **3**  
Analysis #: **687853**  
Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
pH	4.5-6	5.91000
total metallic impurities(by ICP Atomic emission)	0-200 (ppm)	80.00000 ppm
Sulfate(SO42-)	0-0.005 (%)	0.00250 %
Heavy metals	0-5 (ppm)	0.00000 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99200 %
Iron(Fe)	0-3 (ppm)	0.00000 ppm
Ignition Residue	0-0.025 (%)	0.00000 %
Chloride (Cl-)	0-0.005 (%)	0.00300 %
Appearance (A112659)	colorless to white crystal solid	colorless to white crystal solid
ICP:Confirms Sulfur Component	Confirmed	Confirmed
Solubility in H2O , Colorless Clear 20g plus 150 ml	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager