

Shanghai yuanye Bio-Technology Co., Ltd
465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-10-20 10:09:09
Date of Next Testing: 2028-10-19 10:09:09
Product Name: **Ammonium thiocyanate**
CAS Number: 1762-95-4
Specifications & Purity: Ph.Eur., Suitable for Analysis, ACS, Premium pure
Lot #: J2516111
SKU #: **V33225**
Version: **0**
Analysis #: **593400**
Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Assay(Titration by AgNO ₃)	98.5-101.5 (%)	100.84 %
PH at 25°C(5% in water)	4.8-5.8	4.91
Ignition Residue	0-0.025 (%)	0.00 %
Insoluble matter	0-0.005 (%)	0.00 %
Chloride (Cl ⁻)	0-0.005 (%)	0.01 %
Heavy metal (as Pb)	0-0.0005 (%)	0.00 %
Copper(Cu)	0-0.0004 (%)	0.00 %
Iron(Fe)	0-0.0001 (%)	0.00 %
Lead(Pb)	0-0.0004 (%)	0.00 %
Sulfate(SO ₄ ²⁻)	0-0.0025 (%)	0.00 %
sulfide (S ²⁻)	0-0.001 (%)	0.00 %
Iodine-consuming substances	0-0.02(%)	0.01 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance(V33225)	White to Almost white powder to crystal	White to Almost white powder to crystal

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

