

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-20 18:41:55

Date of Next Testing: 2029-06-19 18:41:55

Product Name: **Potassium thiocyanate**

CAS Number: 333-20-0

Specifications & Purity: GR, ≥99%

Lot #: F2518514

SKU #: **P112197**

Version: **1**

Analysis #: **498301**

Storage Temperature: Protected from light, Argon charged, Desiccated

Parameter	Limit Values	Result
Iron(Fe)	0-50 (ppm)	0.00000 ppm
Sulfate(SO42-)	0-0.002 (%)	0.00000 %
Chloride (Cl-)	0-0.003 (%)	0.00120 %
PH(5% in water, 25°C)	5.3-8.5	6.54000
Insoluble matter in H2O	0-0.003 (%)	0.00000 %
Copper(Cu)	0-0.0002 (%)	0.00000 %
Lead(Pb)	0-0.0002 (%)	0.00000 %
Assay(Titration by AgNO3)	98.5-101.5 (%)	100.11000 %
Sodium(Na)	0-0.01 (%)	0.01000 %
sulfide (S2-)	0-0.001 (%)	0.00100 %
Substances reducing iodine	0-0.02 (%)	0.02000 %
Ammonia (NH4)	0-0.001 (%)	0.00100 %
Appearance(P112197)	Colorless to White Crystalline Powder or Crystals	Colorless to White Crystalline Powder or Crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



QualityAssurance@aladdinsci.com

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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager