

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2025-06-25 17:37:07
Date of Next Testing:	2029-06-24 17:37:07
Product Name:	<b>Potassium thiocyanate</b>
CAS Number:	333-20-0
Specifications & Purity:	GR, ≥99%
Lot #:	F2524718
SKU #	<b>P112197</b>
Version	<b>1</b>
Analysis #:	<b>498301</b>
Storage Temperature:	Protected from light,Argon charged,Desiccated

Parameter	Limit Values	Result
Iron(Fe)	0-50 (ppm)	0.00 ppm
Sulfate(SO42-)	0-0.002 (%)	0.00 %
Chloride (Cl-)	0-0.003 (%)	0.00 %
PH(5% in water,25°C)	5.3-8.5	6.54
Insoluble matter in H2O	0-0.003 (%)	0.00 %
Copper(Cu)	0-0.0002 (%)	0.00 %
Lead(Pb)	0-0.0002 (%)	0.00 %
Assay(Titration by AgNO3)	98.5-101.5 (%)	100.11 %
Sodium(Na)	0-0.01 (%)	0.01 %
sulfide (S2-)	0-0.001 (%)	0.00 %
Substances reducing iodine	0-0.02 (%)	0.02 %
Ammonia (NH4)	0-0.001 (%)	0.00 %
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



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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su  
QA & QC Manager