

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-13 13:39:20
 Date of Next Testing: 2029-08-12 13:39:20
 Product Name: **Potassium thiocyanate**
 CAS Number: 333-20-0
 Specifications & Purity: ACS
 Lot #: H2512529
 SKU #: **P112198**
 Version: **0**
 Analysis #: **549011**
 Storage Temperature: Protected from light, Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Ammonia (NH ₄)	0-0.003 (%)	0.00105 %
Chloride and Bromide (As Cl ⁻)	0-0.005 (%)	0.00114 %
Insoluble matter: (10% in H ₂ O)	0-0.005 (%)	0.00000 %
Sodium (Na)	0-0.005 (%)	0.00000 %
Sulfate (SO ₄ ²⁻)	0-0.005 (%)	0.00252 %
Iron (Fe)	0-2 (ppm)	0.14660 ppm
Heavy metal (as Pb)	0-5 (ppm)	2.80520 ppm
PH (5% in water, 25°C)	5.3-8.7	6.40000
Purity (Titration by AgNO ₃)	98.5-101.5 (%)	101.28000 %
Appearance (P112198)	Colorless or White Powder or Crystals	Colorless or White Powder or Crystals
Iodine-consuming substances	passes	passes
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager