

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-08 09:51:32
 Date of Next Testing: 2026-12-07 09:51:32
 Product Name: **Potassium thiocyanate**
 CAS Number: 333-20-0
 Specifications & Purity: ACS
 Lot #: B1914054
 SKU #: **P112198**
 Version: **0**
 Analysis #: **164515**
 Storage Temperature: Protected from light, Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Ammonia (NH ₄)	0-0.003 (%)	0.00100 %
Chloride and Bromide (As Cl ⁻)	0-0.005 (%)	0.00200 %
Insoluble matter: (10% in H ₂ O)	0-0.005 (%)	0.00230 %
Sodium (Na)	0-0.005 (%)	0.00120 %
Sulfate (SO ₄ ²⁻)	0-0.005 (%)	0.00300 %
Iron (Fe)	0-2 (ppm)	1.10000 ppm
Heavy metal (as Pb)	0-5 (ppm)	3.20000 ppm
PH (5% in water, 25°C)	5.3-8.7	7.10000
Purity (Titration by AgNO ₃)	98.5-101.5 (%)	98.79200 %
Appearance (P112198)	Colorless or White Powder or Crystals	Colorless or White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Iodine-consuming substances	passes	passes



John Su
QA & QC Manager