

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-09 23:47:58
 Date of Next Testing: 2026-06-08 23:47:58
 Product Name: **Potassium thiocyanate**
 CAS Number: 333-20-0
 Specifications & Purity: ACS
 Lot #: F2207177
 SKU #: **P112198**
 Version: **0**
 Analysis #: **084113**
 Storage Temperature: Protected from light, Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Ammonia (NH ₄)	0-0.003 (%)	0.00200 %
Chloride and Bromide (As Cl ⁻)	0-0.005 (%)	0.00300 %
Insoluble matter: (10% in H ₂ O)	0-0.005 (%)	0.00000 %
Sulfate (SO ₄ ²⁻)	0-0.005 (%)	0.00300 %
Heavy metal (as Pb)	0-5 (ppm)	0.00000 ppm
PH (5% in water, 25°C)	5.3-8.7	6.25000
Purity (Titration by AgNO ₃)	98.5-101.5 (%)	100.34000 %
Sodium (Na)	0-0.005 (%)	0.00500 %
Iron (Fe)	0-2 (ppm)	0.02720 ppm
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