

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-29 15:56:54

Date of Next Testing: 2026-06-28 15:56:54

Product Name: **Potassium thiocyanate**

CAS Number: 333-20-0

Specifications & Purity: AR, ≥98.5%

Lot #: F2224411

SKU #: **P112195**

Version: **1**

Analysis #: **098639**

Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Copper(Cu)	0-0.0005 (%)	0.00030 %
Substances reducing iodine	0-0.025 (%)	0.01400 %
PH(5% in water, 25°C)	5.3-8.5	6.70000
Sodium(Na)	0-0.02 (%)	0.01000 %
Ammonia (NH ₄)	0-0.002 (%)	0.00100 %
Lead(Pb)	0-0.0005 (%)	0.00025 %
sulfide (S ²⁻)	0-0.001 (%)	0.00040 %
Sulfate(SO ₄ ²⁻)	0-0.005 (%)	0.00310 %
Insoluble matter in H ₂ O	0-0.005 (%)	0.00300 %
Assay	98.5-100 (%)	99.58000 %
Iron(Fe)	0-0.0001 (ppm)	0.00010 ppm
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager