

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-15 17:23:59

Date of Next Testing: 2027-08-14 17:23:59

Product Name: **Potassium thiocyanate**

CAS Number: 333-20-0

Specifications & Purity: AR, ≥98.5%

Lot #: H2309585

SKU #: **P112195**

Version: **1**

Analysis #: **126415**

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

Parameter	Limit Values	Result
Copper(Cu)	0-0.0005 (%)	0.00025 %
Substances reducing iodine	0-0.025 (%)	0.01700 %
PH(5% in water, 25°C)	5.3-8.5	6.38000
Sodium(Na)	0-0.02 (%)	0.01680 %
Ammonia (NH ₄)	0-0.002 (%)	0.00146 %
Lead(Pb)	0-0.0005 (%)	0.00033 %
sulfide (S ²⁻)	0-0.001 (%)	0.00028 %
Sulfate(SO ₄ ²⁻)	0-0.005 (%)	0.00120 %
Insoluble matter in H ₂ O	0-0.005 (%)	0.00308 %
Iron(Fe)	0-0.0001 (ppm)	0.00002 ppm
Assay	98.5-100 (%)	98.92000 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager