

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-14 13:11:54  
Date of Next Testing: 2027-08-13 13:11:54  
Product Name: **Potassium thiocyanate**  
CAS Number: 333-20-0  
Specifications & Purity: Analytical Reagent,98.5%  
Lot #: H2309584  
SKU #: **P112195**  
**Analysis:** **098639**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Copper(Cu)	0-0.0005 (%)	0.00 %
Substances reducing iodine	0-0.025 (%)	0.01 %
PH(5% in water,25°C)	5.3-8.5	6.70
Sodium(Na)	0-0.02 (%)	0.01 %
Ammonia (NH4)	0-0.002 (%)	0.00 %
Lead(Pb)	0-0.0005 (%)	0.00 %
sulfide (S2-)	0-0.001 (%)	0.00 %
Sulfate(SO42-)	0-0.005 (%)	0.00 %
Insoluble matter in H2O	0-0.005 (%)	0.00 %
Assay	98.5-100 (%)	99.58 %
Iron(Fe)	0-0.0001 (ppm)	0.00 ppm
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager