

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-06-04 17:27:20  
Date of Next Testing: 2027-06-04 17:27:20  
Product Name: **Mercury(II) thiocyanate**  
CAS Number: 592-85-8  
Specifications & Purity: purum p.a., ≥95.5% (complexometric)  
Lot #: E2430527  
SKU #: **M475699**  
Version: **1**  
Analysis #: **357797**  
Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(titration KT EDTA 0.1M)	95.5-104.5 (%)	98.89000 %
Calcium(Ca)(F-AAS)	0-50 (ppm)	0.00000 ppm
Cadmium(Cd)(F-AAS)	0-50 (ppm)	0.00000 ppm
Cobalt(Co)(F-AAS)	0-50 (ppm)	0.00000 ppm
Copper(Cu)(F-AAS)	0-50 (ppm)	0.00000 ppm
Potassium(K)(F-AAS)	0-1000 (ppm)	37.00000 ppm
Sodium(Na)(F-AAS)	0-100 (ppm)	99.50000 ppm
Nickel(Ni)(F-AAS)	0-50 (ppm)	0.00000 ppm
Lead(Pb)(F-AAS)	0-50 (ppm)	0.00000 ppm
Zinc(Zn)(F-AAS)	0-50 (ppm)	0.00000 ppm
ICP: Confirms Mercury Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance(M475699)	Colorless or White powder	Colorless or White Powder



John Su  
QA & QC Manager