

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-02-20 13:16:50  
Date of Next Testing: 2027-02-19 13:16:50  
Product Name: **Mercury(II) thiocyanate**  
CAS Number: 592-85-8  
Specifications & Purity: purum p.a., ≥95.5% (complexometric)  
Lot #: A2431240  
SKU #: **M475699**  
**Analysis:** **254927**  
Storage Temperature: Protected from light

Parameter	Limit Values	Result
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)	0.00000 ppm
Sodium(Na)(F-AAS)	0-100 (ppm)	0.00000 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
Purity(titration KT EDTA 0.1M)	95.5-104.5 (%)	97.37000 %
Appearance(M475699)	Colorless or White powder	Colorless or White Powder
ICP: Confirms Mercury Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager