

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2023-08-09 13:44:14
Date of Next Testing:	2026-08-08 13:44:14
Product Name:	Mercury(II) thiocyanate
CAS Number:	592-85-8
Specifications & Purity:	purum p.a., ≥95.5% (complexometric)
Lot #:	H2302093
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