

Certificate of Analysis

Date of Testing: 2025-06-04 09:49:40

Date of Next Testing: 2028-06-03 09:49:40

Product Name: **Mercury(II) thiocyanate**

CAS Number: 592-85-8

Specifications & Purity: purum p.a., ≥95.5%(complexometric)

Lot #: E2521475

SKU #: **M475699**

Version: **1**

Analysis #: **475472**

Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(titration KT EDTA 0.1M)	95.5-104.5 (%)	97.39000 %
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)	38.00000 ppm
Potassium(K)(F-AAS)	0-1000 (ppm)	0.00000 ppm
Sodium(Na)(F-AAS)	0-100 (ppm)	14.00000 ppm
Nickel(Ni)(F-AAS)	0-50 (ppm)	0.00000 ppm
Lead(Pb)(F-AAS)	0-50 (ppm)	2.00000 ppm
Zinc(Zn)(F-AAS)	0-50 (ppm)	5.00000 ppm
Calcium(Ca)(F-AAS)	0-50 (ppm)	50.00000 ppm
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