

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-31 11:47:42
Date of Next Testing: 2028-12-30 11:47:42
Product Name: **Mercury(II) thiocyanate**
CAS Number: 592-85-8
Specifications & Purity: purum p.a., ≥95.5%(complexometric)
Lot #: L2525366
SKU #: **M475699**
Version: **1**
Analysis #: **618752**
Storage Temperature: Protected from light,Argon charged

| Parameter | Limit Values | Result |
|---------------------------------|---------------------------|---------------------------|
| Purity(titration KT EDTA 0.1M) | 95.5-104.5 (%) | 100.82000 % |
| 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) | 16.00000 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 |
| 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