

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-21 14:48:43

Date of Next Testing: 2029-08-20 14:48:43

Product Name: **Mercury sulfate**

CAS Number: 7783-36-0

Specifications & Purity: $\geq 96\%$

Lot #: K2113479

SKU #: **M100240**

Version: **0**

Analysis #: **557820**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Ignition Residue (as sulfate)	0-0.05 (%)	0.00010 %
Mercury(Hg)	0-0.1 (%)	0.00000 %
SO ₄ (Gravimetric Analysis)	18.4-20.2 (%)	19.00000 %
Iron(Fe)	0-0.001 (%)	0.00013 %
Loss on drying	0-2 (%)	1.52500 %
Assay	96-100 (%)	99.99400 %
(NO ₃)Nitrate	0-0.007 (%)	0.00200 %
Appearance (M100240)	white to beige powder	white to beige powder
ICP: Confirms Mercury Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager