

Certificate of Analysis

Date of Testing: 2024-07-10 13:37:39

Date of Next Testing: 2028-07-09 13:37:39

Product Name: **Mercury sulfate**

CAS Number: 7783-36-0

Specifications & Purity: $\geq 96\%$

Lot #: F2424327

SKU #: **M100240**

Version: **0**

Analysis #: **364467**

Parameter	Limit Values	Result
Ignition Residue (as sulfate)	0-0.05 (%)	0.01 %
Iron(Fe)	0-0.001 (%)	0.00 %
Loss on drying	0-2 (%)	0.13 %
Assay	98.5-101.5 (%)	99.99 %
SO ₄ (Gravimetric Analysis)	18.4-20.2 (%)	18.62 %
Mercury(Hg)	0-0.1 (%)	0.09 %
(NO ₃)Nitrate	0-0.007 (%)	0.01 %
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



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QA & QC Manager