

Certificate of Analysis

Date of Testing: 2024-07-03 08:43:56

Date of Next Testing: 2028-07-02 08:43:56

Product Name: **Mercury sulfate**

CAS Number: 7783-36-0

Specifications & Purity: 96%

Lot #: F2424298

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 % |
| SO4(Gravimetric Analysis) | 18.4-20.2 (%) | 18.62 % |
| Mercury(Hg) | 0-0.1 (%) | 0.09 % |
| (NO3)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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