

Certificate of Analysis

Date of Testing: 2025-07-12 09:33:59

Date of Next Testing: 2029-07-11 09:33:59

Product Name: **Mercuric sulfate**

CAS Number: 7783-35-9

Specifications & Purity: AR, ≥99%

Lot #: G2504489

SKU #: **M105175**

Version: **1**

Analysis #: **542458**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity((precipitation titration))	99-100 (%)	99.72 %
Chloride (Cl-)	0-0.003 (%)	0.00 %
Iron(Fe)	0-0.001 (%)	0.00 %
Ignition Residue	0-0.04 (%)	0.00 %
Sulfuric acid insoluble substance	0-0.03 (%)	0.00000 %
Appearance (M105175)	white crystalline powder	white crystalline powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager