

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-02-21 17:25:50
Date of Next Testing: 2028-02-20 17:25:50
Product Name: **Mercuric nitrate Monohydrate**
CAS Number: 7783-34-8
Specifications & Purity: Analytical Reagent
Lot #: B2420059
SKU #: **M112952**
Analysis: **108947**
Storage Temperature: Protected from light

| Parameter | Limit Values | Result |
|-------------------------------|-----------------------|-----------------------|
| Iron(Fe) | 0-0.0005 (%) | 0.00 % |
| Sulfate(SO42-) | 0-0.015 (%) | 0.01 % |
| Heavy metal (as Pb) | 0-0.0005 (%) | 0.00 % |
| Ignition Residue (as sulfate) | 0-0.02 (%) | 0.01 % |
| Chloride (Cl-) | 0-0.003 (%) | 0.00 % |
| Basic mercurous salts(HgO) | 0-0.015 (%) | 0.01 % |
| Assay (titration with KIO3) | 98-100 (%) | 99.75 % |
| Solubility | pass | Pass |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager