

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-01 16:17:45  
Date of Next Testing: 2027-01-31 16:17:45  
Product Name: **Mercuric nitrate Monohydrate**  
CAS Number: 7783-34-8  
Specifications & Purity: Analytical Reagent  
Lot #: A2330461  
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