

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-18 09:54:45
Date of Next Testing: 2028-04-17 09:54:45
Product Name: **Mercury nitrate dihydrate**
CAS Number: 7782-86-7
Specifications & Purity: Analytical Reagent,98%
Lot #: D2408282
SKU #: **M100238**
Analysis: **335600**
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Iron(Fe)	0-0.0005 (%)	0.00 %
Insoluble matter in HNO ₃	0-0.05 (%)	0.00 %
Water by Karl Fischer	0-11 (%)	5.79 %
Purity	98-100 (%)	99.20 %
Unvolatile matter	0-0.02 (%)	0.00 %
Mercurous (Gg ₂ +)	0-0.5 (%)	0.40 %
Appearance(M100238)	White to yellow Powder or crystal	White to yellow powder or crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager