

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-06-08 15:26:38  
Date of Next Testing: 2026-06-07 15:26:38  
Product Name: **Mercury nitrate dihydrate**  
CAS Number: 7782-86-7  
Specifications & Purity: Analytical Reagent,98%  
Lot #: F2207279  
SKU #: **M100238**  
**Analysis:** **092574**  
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Unvolatile matter	0-0.02 (%)	0.01 %
Iron(Fe)	0-0.0005 (%)	0.00 %
Mercurous (Gg2 + )	0-0.5 (%)	0.30 %
Insoluble matter in HNO3	0-0.05 (%)	0.03 %
Water by Karl Fischer	0-11 (%)	6.00 %
Purity	98-100 (%)	98.11 %
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