

Certificate of Analysis

Date of Testing: 2024-04-18 10:40:50

Date of Next Testing: 2028-04-17 10:40:50

Product Name: **Mercury nitrate dihydrate**

CAS Number: 7782-86-7

Specifications & Purity: Analytical Reagent, 98%

Lot #: D2408273

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 (Gg2 +)	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