

Certificate of Analysis

Date of Testing: 2023-04-07 16:28:57

Date of Next Testing: 2027-04-06 16:28:57

Product Name: **Mercury nitrate dihydrate**

CAS Number: 7782-86-7

Specifications & Purity: Analytical Reagent, 98%

Lot #: C2325840

SKU #: **M100238**

Analysis: **187116**

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 (%)	0.16 %
Insoluble matter in HNO3	0-0.05 (%)	0.02 %
Water by Karl Fischer	0-11 (%)	5.60 %
Purity	98-100 (%)	98.09 %
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