

Version	01
Molecular weight	561.22
Molecular Formula	Hg ₂ N ₂ O ₆ . 2 H ₂ O
CAS No	7782-86-7
Linear Formula	Hg ₂ (NO ₃) ₂ .2H ₂ O
Flash Point (°C)	

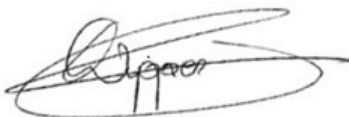
Certificate of Analysis

Products are processed under ISO 9001:2015 quality management systems and samples are tested for conformance to the noted specifications. Certain data may have been supplied by third parties. We disclaim the implied warranties of merchantability and fitness for a particular purpose, and the accuracy of third party data or information associated with the product. Products are for research and development use only. Products are not for direct administration to humans or animals. It is the responsibility of the final formulator or end user to determine suitability, and to qualify and/or validate each product for its intended use.

Catalog Number	21313	Quality Test / Release Date	09/29/2024
Lot Number	A0440707	Suggested retest date	09/29/2029
Description	Mercury(I) nitrate dihydrate,98%,for analysis		
Country of Origin	INDIA		
Declaration of Origin	synthetic		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Color)	White to yellow	Light yellow
Appearance (Form)	Crystalline powder	Crystalline powder
Assay	>=97.5 %	98.5 %
Insoluble matter	=<0.005 % (in dilute HNO ₃)	0.003 % (in dilute HNO ₃)
Residue after reduction	=<0.01 %	0.0035 %
Chloride (Cl)	=<0.005 %	=<0.005 %
Sulfate (SO ₄)	=<0.005 %	=<0.005 %
Iron (Fe)	=<0.001 %	=<0.001 %
Mercuric Mercury (as Hg)	=<0.5 %	=<0.5 %



C. Wygaerts, QA Manager

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Acros Organics BV

ENA23, zone1, nr 1350, Janssen Pharmaceuticalaan 3a, B-2440 Geel, Belgium

Tel +32 14/57.52.11 - Fax+32 14/59.34.34 Internet: <https://www.thermofisher.com>

1 Reagent Lane, Fair Lawn, NJ 07410, USA Fax 201-796-1329