

Version
Molecular weight
Quality Test / Release Date
Molecular Formula
CAS No

Linear Formula
Flash Point (°C)

561.22 08/13/2019 Hg2 N2 O6 . 2 H2 O

7782-86-7 Hg2(NO3)2.2H2O

## Certificate of Analysis

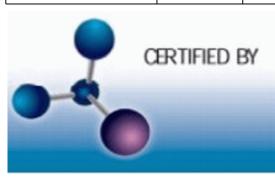
This is to certify that units of the lot number below were tested and found to comply with the specifications of the grade listed. Certain data have been supplied by third parties. Acros Organics expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability and fitness for a particular purpose. Products are for research use or further manufacturing. Not for direct administration to human or animals. It is the responsibility of the purchaser, formulator or those performing further manufacturing to determine suitability based upon the intended use of the end product. Products are tested to meet the analytical requirements of the noted grade. The following information is the actual analytical results obtained.

Catalog Number	21313	Quality Test / Release Date 08/13/2019
Lot Number	A0411119	
Description	Mercury(I) nitrate dihydrate,98%,for analysis	
Country of Origin	INDIA	
Declaration of Origin	synthetic	

## **BSE/TSE** comment

## **Chemical Comment**

Result name	Units	Specifications	Test Value
Appearance (Color)		White to yellow	light yellow
Appearance (Form)		Crystalline powder	Crystalline powder
Assay		>=97.5 %	99.3 %
Insoluble matter		=<0.005 % (in dilute HNO3)	0.003 % (in dilute HNO3)
Residue after reduction		=<0.01 %	0.0044 %
Chloride (CI)		=<0.005 %	=<0.005 %
Sulfate (SO4)		=<0.005 %	=<0.005 %
Iron (Fe)		=<0.001 %	=<0.001 %
Mercuric Mercury (as Hg)		=<0.5 %	=<0.5 %



L. Van den Broek, QA Manager

Acros Organics

ENA23, zone1, nr 1350, Janssen Pharmaceuticalaan 3a, B-2440 Geel, Belgium Tel +32 14/57.52.11 - Fax +32 14/59.34.34 Internet: http://www.acros.com 1 Regent Lane, Fair Lawn, NJ 07410, USA Fax 201-796-1329

Block

Issued: 08-14-2019