



89168

Mercuric Nitrate Monohydrate extrapure AR, ACS, 98.5%

Part A

CAS : 7783-34-8

Molecular Formula : $\text{Hg}(\text{NO}_3)_2 \cdot \text{H}_2\text{O}$

Molecular Weight : 342.62

Specifications

Appearance (Colour)	White
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 10% solution in 5N HNO ₃	Clear
Solubility (Colour) 10% solution in 5N HNO ₃	Colourless
Assay (T)	min. 98.5%
Insoluble matter	max. 0.003%
Residue after reduction	max. 0.01%
Chloride (Cl)	max. 0.002%
Sulphate (SO ₄)	max. 0.002%
Iron (Fe)	max. 0.001%
Heavy Metals (Pb)	max. 0.0005%
Copper (Cu)	max. 0.0005%
Mercurous Mercury (as Hg)	max. 0.2%
Sodium (Na)	max. 0.005%
Potassium (K)	max. 0.005%

General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	UN No.:1625 , IMCO Class No.:6.1 , Packing Group:II
HSN Code	
100 Gms	28521000 (GST 18%)
25 Gms	28521000 (GST 18%)
250 Gms	28521000 (GST 18%)
Type of Packing	
100 Gms	Glass Bottle
25 Gms	Glass Bottle

Available Packages

25 Gms

100 Gms

250 Gms

Disclaimer

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