

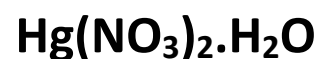


Product Specification

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MERCURIC NITRATE AR/ACS

PRODUCT CODE	580815
SYNONYMS	Mercuric nitrate monohydrate.
C.I. NO.	--
CASR NO.	(7783-34-8)
ATOMIC OR MOLECULAR FORMULA	$\text{Hg}(\text{NO}_3)_2 \cdot \text{H}_2\text{O}$
ATOMIC OR MOLECULAR WEIGHT	342.62
PROPERTIES	--



PARAMETER	LIMIT
Description	White to slightly yellow colour crystals /crystalline powder.
Solubility	10% solution in dilute nitric acid is clear.
Minimum assay (Complexometric)	98.5%

MAXIMUM LIMIT OF IMPURITIES	
Chloride (Cl)	0.002%
Sulphate (So ₄)	0.002%
Copper (Cu)	0.0005%
Iron (Fe)	0.001%
Lead (Pb)	0.0005%
Potassium (K)	0.005%
Sodium (Na)	0.005%

Note(s) : Assay (if applicable) method mentioned.

DANGER Hazard statements: Toxic if swallowed. Very toxic to aquatic life. Precautionary statements Prevention: Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Response: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Specific treatment: refer to Label or MSDS. Disposal: Dispose of contents and container in accordance with relevant legislation.	IMDG Code : 6.1/II UN No. : 1625 IATA : 6.1
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Hazard Pictogram(s) :



GHS06



GHS09

Replace Date 19-Dec-2025