



Product Specification

Product Name: MERCURY (II) NITRATE Monohydrate LR

Alternate Name(s) Mercuric nitrate.

Description

Colourless crystals or white powder, turning yellow during storage. Deliquescent. Odour of nitric acid. Mild oxidizing agent.

Properties

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

Molecular Weight: 342.62

Product Code: ML066

CAS No. 7783-34-8

General Information:

Soluble in dilute acids. Incompatible in reducing agents and aluminium. Not combustible but assists combustion of other substances.

Hazard and Safety Data

UN Group: II
Class: 6.1
UN Number: 1625
Hazchem code: 2X
CS MSDS Code: 1CHF9
Poison schedule: S7
Emergency
Procedure Guide No.: 31

Quality Specification

Assay: 97.5% min.

Specific Properties and Impurities [Typical levels]:

Chloride $\leq 0.05\%$
Sulfate $\leq 0.04\%$

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