



Specification

Mercuric Nitrate Monohydrate ACS

Catalog Number: MN1004
CAS Number: 7783-34-8
Synonym(s): Nitric Acid Mercury Salt Monohydrate; Mercuric Nitrate Monohydrate
Molecular Formula: $\text{Hg}(\text{NO}_3)_2 \cdot \text{H}_2\text{O}$
Molecular Weight: 342.62

| Test | Specification |
|-----------------------------|-----------------------------------------------------------------------|
| Appearance: | White to off-white to light yellow crystalline powder and/or crystals |
| Assay: | > 98.0 % |
| Residue after ignition: | 0.01 % maximum |
| Chloride (Cl): | 0.002 % maximum |
| Sulfate (SO ₄): | 0.002 % maximum |
| Iron (Fe): | 0.001 % maximum |

Approved:

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