

# *Chem-Impex International, Inc.*

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## *Product Specifications*

# HgO

**Catalogue Number** 22849

**Product** **Mercuric(II) oxide yellow**

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**CAS Number** 21908-53-2

**Molecular Formula** HgO

**Molecular Weight** 216.59

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**Appearance** Yellow or yellow-orange powder

**Solubility** Insoluble in water

**Anion** Chloride (Cl<sup>-</sup>): ≤ 0.025%  
Sulfate (SO<sub>4</sub><sup>2-</sup>): ≤ 0.01%

**Cation** Iron (Fe): ≤ 0.003%  
Nitrogen compounds (as N): ≤ 0.005%

**Insoluble** ≤ 0.03% (in dilute HCl)

**Assay by titration** ≥ 99.0%

**Grade** ACS reagent

**Application** Catalyst

**Storage** Store at RT

**Additional Information** Residue after reduction: ≤ 0.05%

**For Laboratory Use Only**