

# Chem-Impex International, Inc.

---

**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

**Web site:** www.chemimpex.com

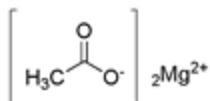
**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

---

## Product Specifications



<b>Catalogue Number</b>	00676
<b>Product</b>	<b>Mercury(II) acetate</b> Mercuric acetate
<b>CAS Number</b>	1600-27-7
<b>Molecular Formula</b>	(C <sub>2</sub> H <sub>3</sub> O <sub>2</sub> ) <sub>2</sub> Hg
<b>Molecular Weight</b>	318.7
<b>Appearance</b>	White to off-white powder
<b>Solubility</b>	40 g in 100 mL water at 25 °C
<b>Melting Point</b>	179 °C (dec) (Approx.)
<b>Heavy Metals</b>	≤ 0.002% (as Pb) (other)
<b>Anion</b>	Chloride (Cl <sup>-</sup> ): ≤ 0.005% Nitrate (NO <sub>3</sub> <sup>-</sup> ): ≤ 0.005% Sulfate (SO <sub>4</sub> <sup>2-</sup> ): ≤ 0.005%
<b>Cation</b>	Iron (Fe): ≤ 0.001%
<b>Insoluble material</b>	≤ 0.01%
<b>Related Substances</b>	Mercurous Mercury (as Hg): ≤ 0.4%
<b>Assay by titration</b>	≥ 98.0%
<b>Grade</b>	ACS reagent
<b>Application</b>	Determination of nitrate in chromium compounds.
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Residue after reduction: ≤ 0.02%

---

**For Laboratory Use Only**