

# 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

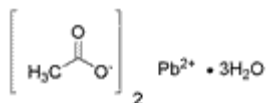
**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

---

## Product Specifications



<b>Catalogue Number</b>	22942
<b>Product</b>	<b>Lead acetate trihydrate</b>
	Lead(II) acetate trihydrate
<b>CAS Number</b>	6080-56-4
<b>Molecular Formula</b>	Pb(CH <sub>3</sub> CO <sub>2</sub> ) <sub>2</sub> · 3H <sub>2</sub> O
<b>Molecular Weight</b>	379.33

---

<b>Caution</b>	Poison. Avoid breathing dust. Take proper precautions!
<b>Appearance</b>	White to off-white crystalline powder
<b>Solubility</b>	84 g in 100 mL at 40 °C in water
<b>Melting Point</b>	75 °C (Approx.) decomposes at 200 °C (Approx.)
<b>Anion</b>	Chloride (Cl <sup>-</sup> ): ≤ 5 ppm Nitrate & Nitrite (as NO <sub>3</sub> ): ≤ 0.005%
<b>Cation</b>	Calcium (Ca): ≤ 0.005% Copper (Cu): ≤ 0.002% Iron (Fe): ≤ 0.001% Potassium (K): ≤ 0.005% Sodium (Na): ≤ 0.01%
<b>Insoluble material</b>	≤ 0.01%
<b>Assay by titration</b>	99.0-103.0%
<b>Grade</b>	ACS reagent
<b>Application</b>	Used in the detection of sulfide, chromate, and molybdenum trioxide.
<b>Storage</b>	Store at RT

**For Laboratory Use Only**