

# 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

# PbSO<sub>4</sub>

<b>Catalogue Number</b>	35273
<b>Product</b>	<b>Lead Sulfate</b>
<b>CAS Number</b>	7446-14-2
<b>Molecular Formula</b>	PbSO <sub>4</sub>
<b>Molecular Weight</b>	303.26

---

<b>Appearance</b>	White powder or chunks
<b>Related Substances</b>	Other metal impurities : ≤ 55 ppm Ag : ≤ 0.606 ppm, Al : ≤ 0.223 ppm, As : ≤ 0.134 ppm, B : ≤ 0.285 ppm, Ba : ≤ 0.091 ppm, Bi : ≤ 0.335 ppm, Be, Ir, K, Li, Mg : Not detectable, Ca : ≤ 4.437 ppm, Cd : ≤ 0.711 ppm, Co : ≤ 0.110 ppm, Cr : ≤ 0.571 ppm,
<b>Assay by titration</b>	67.3 - 70.7% (EDTA)
<b>Purity</b>	≥ 99.995% (Trace metals basis)
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Cu : ≤ 1.949 ppm, Fe : ≤ 4.861 ppm, Mn : ≤ 1.013 ppm, Mo : ≤ 0.056 ppm, Na : ≤ 2.778 ppm, Ni : ≤ 1.930 ppm, Pd : ≤ 0.006 ppm, Pt : ≤ 0.001 ppm, Sb : ≤ 0.007 ppm, Sn : ≤ 0.058 ppm, Sr : ≤ 0.032 ppm, Ti : ≤ 1.028 ppm, V : ≤ 0.021 ppm, W : ≤ 0.015 ppm, Zn : ≤ 0.709 ppm, Zr : ≤ 0.020 ppm Total impurities : ≤ 22 ppm

**For Laboratory Use Only**