

# *Chem-Impex International, Inc.*

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**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

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## *Product Specifications*

# PbO

<b>Catalogue Number</b>	30182
<b>Product</b>	<b>Lead(II) oxide</b> Lead monoxide
<b>CAS Number</b>	1317-36-8
<b>Molecular Formula</b>	PbO
<b>Molecular Weight</b>	223.19

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<b>Appearance</b>	Yellow powder or crystalline powder
<b>Solubility</b>	Insoluble in water
<b>Anion</b>	Chloride (Cl <sup>-</sup> ) : ≤ 0.002% Nitrate (NO <sub>3</sub> <sup>-</sup> ) : ≤ 0.01%
<b>Cation</b>	Calcium (Ca) : ≤ 0.005% Copper (Cu) : ≤ 0.005% Iron (Fe) : ≤ 0.002% Potassium (K) : ≤ 0.005% Silver (Ag) : ≤ 5 ppm Sodium (Na) : ≤ 0.02%
<b>Insoluble</b>	≤ 0.02% in dilute acetic acid
<b>Assay by titration</b>	≥ 99%
<b>Grade</b>	ACS reagent
<b>Storage</b>	Store at RT

**For Laboratory Use Only**