

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	22888
<b>Product</b>	<b>Lead subacetate</b>
<b>Lot Number</b>	000331-32137
	Basic Lead acetate
<b>CAS Number</b>	1335-32-6
<b>Molecular Formula</b>	Pb(C <sub>2</sub> H <sub>3</sub> O <sub>2</sub> ) <sub>2</sub> •2Pb(OH) <sub>2</sub>
<b>Molecular Weight</b>	807.72

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<b>Appearance</b>	White heavy crystalline powder
<b>Solubility</b>	Soluble in 16 parts of cold water with alkaline reaction.
<b>Anion</b>	Chloride (Cl <sup>-</sup> ): < 0.003% Nitrate (NO <sub>3</sub> <sup>-</sup> ): < 0.003%
<b>Cation</b>	Calcium (Ca): 0.001% Copper (Cu): < 0.0002% Iron (Fe): 0.00088% Potassium (K): < 0.002% Sodium (Na): < 0.001%
<b>Insoluble</b>	In dilute acetic acid: < 0.01% In water: 0.17%
<b>Loss on Drying</b>	1.05% (at 105 °C)
<b>Assay by titration</b>	37.8% (PbO)
<b>Grade</b>	ACS reagent
<b>Application</b>	Used in the analysis of sugars.
<b>Storage</b>	Store at RT
<b>Remarks</b>	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
Quality Control Manager