

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Certificate of Analysis*

<b>Catalogue Number</b>	30874
<b>Lot Number</b>	002154-43230313
<b>Product</b>	<b>Lead(II) acetate basic anhydrous (for sugar</b>
<b>CAS Number</b>	51404-69-4
<b>Molecular Formula</b>	C <sub>4</sub> H <sub>6</sub> O <sub>4</sub> Pb • H <sub>2</sub> O <sub>2</sub> Pb
<b>Molecular Weight</b>	566.50

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<b>Appearance</b>	White powder
<b>Anion</b>	Chloride (Cl) : 10 ppm
<b>Cation</b>	Calcium (Ca) : 4.26 ppm Cadmium (Cd) : Not detected Cobalt (Co) : Not detected Copper (Cu) : 2.27 ppm Iron (Fe) : 1.66 ppm Potassium (K) : 0.76 ppm Magnesium (Mg) : 0.78 ppm Sodium (Na) : 10.49 ppm Nickel (Ni) : 0.36 ppm Zinc (Zn) : 0.52 ppm
<b>Insoluble</b>	0.0098% (Acetic acid)
<b>Loss on Drying</b>	0.91%
<b>Insoluble material</b>	0.029% (Water)
<b>Assay by titration</b>	37.07% basic Pb (as PbO) 77.71% Total Pb (as PbO)
<b>Storage</b>	Store at 2 - 8 °C
<b>Additional Information</b>	Nitrate and nitrite : < 0.005%

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**Remarks**

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**