

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	22942
Lot Number	002154-2016-051-1
Product	Lead acetate trihydrate Lead(II) acetate trihydrate
CAS Number	6080-56-4
Molecular Formula	C ₄ H ₆ O ₄ Pb•3H ₂ O
Molecular Weight	379.33
Appearance	White crystalline powder
Solubility	84 g in 100 mL at 40 °C in water
Melting Point	75 °C (Approx.) decomposes at 200 °C (Approx.)
Anion	Chloride (Cl ⁻): 2 ppm Nitrate & Nitrite (as NO ₃): < 0.002%
Cation	Calcium (Ca): 0.000302% Copper (Cu): 0.000075% Iron (Fe): 0.00007% Potassium (K): 0.00083% Sodium (Na): 0.00138%
Insoluble material	0.0029%
Assay by titration	99.78%
Grade	ACS reagent
Application	Used in the detection of sulfide,chromate, and molybdenum trioxide.
Storage	Store at RT

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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