

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.com

Email USA: techserv@sial.com

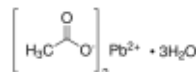
Outside USA: eurtechserv@sial.com

Certificate of Analysis

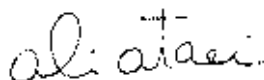
Product Name:

Lead(II) acetate trihydrate - ≥99.99% trace metals basis

Product Number: 467863
Batch Number: MKBT8004V
Brand: ALDRICH
CAS Number: 6080-56-4
MDL Number: MFCD00150023
Formula: C₄H₆O₄Pb · 3H₂O
Formula Weight: 379.33 g/mol
Quality Release Date: 09 FEB 2015



Test	Specification	Result
Appearance (Color)	White to Off-White	White
Appearance (Form)	Powder or Crystals	Crystals
Infrared Spectrum	Conforms to Structure	Conforms
Complexometric EDTA	99.0 - 103.0 %	100.5 %
Insoluble Matter	≤ 0.01 %	< 0.01 %
Chloride Content	≤ 5 ppm	< 5 ppm
Purity	Meets Requirements	Meets Requirements
> = 99.99% Based On Trace Metal Analysis		
Trace Metal Analysis	≤ 100.0 ppm	10.2 ppm
Bismuth (Bi)		7.0 ppm
Calcium (Ca)		0.7 ppm
Magnesium (Mg)		0.1 ppm
Sodium (Na)		2.4 ppm
Meets ACS Requirements Tenth Edition	Current ACS Specification	Conforms



Ali Ataei, Manager
 Quality Control
 Milwaukee, WI US

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.