

3050 Spruce Street, Saint Louis, MO 63103, USA

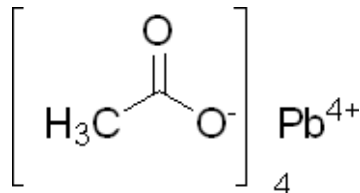
Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Certificate of Analysis

Product Name:

Lead(IV) acetate - reagent grade, 95%

Product Number: 185191
Lot Number: MKBL1389V
Brand: SIAL
CAS Number: 546-67-8
MDL Number: MFCD00008693
Formula: C₈H₁₂O₈Pb
Formula Weight: 443.38 g/mol
Storage Temperature: Store at 2 - 8 °C
Quality Release Date: 05 JUN 2012



Test	Specification	Result
Appearance (Color)	White to Off-White	White
Appearance (Form)	Conforms to Requirements	Crystals
Powder, Crystals, Crystalline Powder and/or Chunks		
Infrared spectrum	Conforms to Structure	Conforms
Titration by Na ₂ S ₂ O ₃ % Pb	43.9 - 49.5 %	45.3 %
Solubility (Turbidity)	Clear	Clear
65mg/ml H ₂ O:HNO ₃ :30%H ₂ O ₂ (8:1:1)		
Solubility (Color)	Colorless	Colorless

Jamie Gleason, Manager
Quality Control
Milwaukee, Wisconsin 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.