

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-01-06 11:16:59  
Date of Next Testing: 2027-01-05 11:16:59  
Product Name: **Lead(IV) acetate**  
CAS Number: 546-67-8  
Specifications & Purity: 96%, Contains 4-10% Glacial Acetic acid  
Lot #: L2227014  
SKU #: **L106809**  
**Analysis: 166222**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Pb(Titration by Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> )	42-49.5 (%)	44.41 %
Purity(Iodometric Titration)	94-106 (%)	95.03 %
Appearance (L106809)	white to off-white powder, crystals and/or chunks	white to off-white powder, crystals and/or chunks
Solubility in H <sub>2</sub> O/HNO <sub>3</sub> /30%H <sub>2</sub> O <sub>2</sub> (8/1/1)	Colorless Clear(65mg/ml)	Colorless Clear(65mg/ml)
Stabilizer (4-10% Acetic Acid)	Conforms	Conforms
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager