

## Certificate of Analysis

Date of Testing: 2022-01-22 14:30:32  
Date of Next Testing: 2026-01-21 14:30:32  
Product Name: **Lead(IV) acetate**  
CAS Number: 546-67-8  
Specifications & Purity: 96%, Contains 4-10% Glacial Acetic acid  
Lot #: A2219153  
SKU #: **L106809**  
**Analysis:** **072898**  
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 (%)	44.46 %
Purity(Iodometric Titration)	94-106 (%)	96.93 %
Appearance (L106809)	white to off-white powder, crystals and/or chunks	white to off-white powder, crystals and/or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
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



John Su  
QA & QC Manager