

Certificate of Analysis

Date of Testing: 2023-01-06 10:36:16
Date of Next Testing: 2027-01-05 10:36:16
Product Name: **Lead(IV) acetate**
CAS Number: 546-67-8
Specifications & Purity: 96%, Contains 4-10% Glacial Acetic acid
Lot #: L2227013
SKU #: **L106809**
Analysis: 166222
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Pb(Titration by Na ₂ S ₂ O ₃)	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 ₂ O/HNO ₃ /30%H ₂ O ₂ (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