

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-09 12:35:16
 Date of Next Testing: 2029-09-08 12:35:16
 Product Name: **Lead(IV) acetate**
 CAS Number: 546-67-8
 Specifications & Purity: $\geq 96\%$, Contains 4-10% Glacial Acetic acid
 Lot #: I2508134
 SKU #: **L106809**
 Version: **0**
 Analysis #: **566700**
 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 (%)	45.32000 %
Purity(Iodometric Titration)	94-106 (%)	96.97000 %
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