

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-23 14:44:53  
Date of Next Testing: 2027-05-22 14:44:53  
Product Name: **Lead acetate trihydrate**  
CAS Number: 6080-56-4  
Specifications & Purity: 99.99% metals basis  
Lot #: E2317738  
SKU #: **L112924**  
**Analysis: 214899**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Sodium(Na)	0-0.01 (%)	0.00 %
Purity Titration by EDTA	99-103 (%)	100.85 %
Nitrate and Nitrite(as NO <sub>3</sub> -)	0-0.005 (%)	0.00 %
Copper(Cu)	0-0.002 (%)	0.00 %
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	100.00 %
Potassium(K)	0-0.005 (%)	0.00 %
Chloride (Cl-)	0-5 (ppm)	1.08 ppm
Total Metallic Impuritie	0-100 (ppm)	25.00 ppm
Iron(Fe)	0-0.001 (%)	0.00 %
Insoluble matter	0-0.01 (%)	0.00 %
Appearance (L112924)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager