

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-18 14:38:38
 Date of Next Testing: 2027-10-17 14:38:38
 Product Name: **Lead acetate trihydrate**
 CAS Number: 6080-56-4
 Specifications & Purity: 99.99% metals basis
 Lot #: J2312512
 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 ₃ -) | 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