

ALADDIN SCIENTIFIC CORPORATION
 14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-11 17:16:23
 Date of Next Testing: 2028-11-10 17:16:23
 Product Name: **Lead(II) acetate trihydrate**
 CAS Number: 6080-56-4
 Specifications & Purity: ACS, ≥99%
 Lot #: J2531007
 SKU #: **L433074**
 Version: **1**
 Analysis #: **608295**
 Storage Temperature: Protected from light, Room temperature, Argon charged

| Parameter | Limit Values | Result |
|---|---|---|
| Insoluble matter(c=10%, Dilute Acetic Acid) | < 0.01 (%) | 0.00000 % |
| Calcium(Ca) | < 0.005 (%) | 0.00000 % |
| Chloride (Cl-) | < 5 (ppm) | 0.00000 ppm |
| Copper(Cu) | 0-0.002 (%) | 0.00000 % |
| Iron(Fe) | < 0.001 (%) | 0.00000 % |
| Potassium(K) | < 0.005 (%) | 0.00020 % |
| Sodium(Na) | < 0.01 (%) | 0.00140 % |
| Nitrate (NO3 & NO2) | < 0.005 (%) | 0.00000 % |
| Purity(Complexometric titration) | 99-103 (%) | 99.86000 % |
| Appearance(L433074) | White to Off-White Crystals or Crystalline Powder | White to off-white crystals or crystalline powder |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



John Su
 QA & QC Manager