

Certificate of Analysis

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|--------------------------|---|
| Date of Testing: | 2023-10-27 16:13:30 |
| Date of Next Testing: | 2026-10-26 16:13:30 |
| Product Name: | Lead(II) acetate trihydrate |
| CAS Number: | 6080-56-4 |
| Specifications & Purity: | puriss. p.a., ACS reagent, reag. ISO, reag. Ph. Eur., 99.5-102.0% |
| Lot #: | J2320179 |
| SKU # | L433075 |
| Analysis: | 279682 |
| Storage Temperature: | Protected from light |

| Parameter | Limit Values | Result |
|---|-----------------------------|-----------------------------|
| Purity Titration by EDTA | 99.5-102.5 (%) | 99.86 % |
| Insoluble matter | 0-100 (ppm) | 0.00 ppm |
| Calcium(Ca) | 0-50 (ppm) | 0.00 ppm |
| Cadmium(Cd) | 0-5 (ppm) | 0.00 ppm |
| Copper(Cu) | 0-5 (ppm) | 0.00 ppm |
| Iron(Fe) | 0-10 (ppm) | 0.00 ppm |
| Potassium(K) | 0-50 (ppm) | 2.00 ppm |
| Magnesium(Mg) | 0-50 (ppm) | 0.00 ppm |
| Sodium(Na) | 0-50 (ppm) | 14.00 ppm |
| Zinc(Zn) | 0-5 (ppm) | 0.00 ppm |
| Chloride (Cl-) | 0-5 (ppm) | 0.00 ppm |
| Total Nitrogen | 0-10 (ppm) | 2.00 ppm |
| Nitrate and Nitrite(as NO ₃ -) | 0-50 (ppm) | 2.00 ppm |
| Appearance(L433075) | Colorless or White Crystals | Colorless or White Crystals |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



ALADDIN SCIENTIFIC CORPORATION

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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su
QA & QC Manager