

Certificate of Analysis

Date of Testing:	2023-10-27 16:09:30
Date of Next Testing:	2026-10-26 16:09:30
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 #:	J2320182
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".

John Su
QA & QC Manager