

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-02-28 16:58:55  
Date of Next Testing: 2030-02-27 16:58:55  
Product Name: **Sodium acetate trihydrate**  
CAS Number: 6131-90-4  
Specifications & Purity: AR, ≥99%  
Lot #: B2624269  
SKU #: **S111519**  
Version: **2**  
Analysis #: **663470**  
Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Sulfate(SO42-)	0-0.0005 (%)	0.00010 %
Calcium(Ca)	0-0.002 (%)	0.00031 %
Potassium permanganate reducing substances	0-0.005 (%)	0.00220 %
Copper(Cu)	0-0.0005 (%)	0.00000 %
Aluminum(Al)	0-0.0005 (%)	0.00000 %
(PO4)Phosphate	0-0.0002 (%)	0.00000 %
(Pb)Lead	0-0.0005 (%)	0.00020 %
Insoluble matter in H2O	0-0.002 (%)	0.00014 %
Iron(Fe)	0-0.0002 (ppm)	0.00000 ppm
Magnesium(Mg)	0-0.0002 (%)	0.00000 %
Assay(Titration by HClO4)	99-102.5 (%)	99.99510 %
Clarity of solution	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager