

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-03-05 16:14:16  
Date of Next Testing: 2026-03-04 16:14:16  
Product Name: **Sodium acetate trihydrate**  
CAS Number: 6131-90-4  
Specifications & Purity: AR, ≥99%  
Lot #: C2201371  
SKU #: **S111519**  
Version: **2**  
Analysis #: **066334**  
Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Sulfate(SO42-)	0-0.0005 (%)	0.00040 %
Calcium(Ca)	0-0.002 (%)	0.00158 %
Potassium permanganate reducing substances	0-0.005 (%)	0.00486 %
Copper(Cu)	0-0.0005 (%)	0.00030 %
Aluminum(Al)	0-0.0005 (%)	0.00050 %
(PO4)Phosphate	0-0.0002 (%)	0.00019 %
(Pb)Lead	0-0.0005 (%)	0.00043 %
Insoluble matter in H2O	0-0.002 (%)	0.00185 %
Iron(Fe)	0-0.0002 (ppm)	0.00018 ppm
Magnesium(Mg)	0-0.0002 (%)	0.00018 %
Assay(Titration by HClO4)	99-102.5 (%)	100.08500 %
Clarity of solution	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager