

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-01-02 09:12:18  
 Date of Next Testing: 2028-01-01 09:12:18  
 Product Name: **Sodium acetate trihydrate**  
 CAS Number: 6131-90-4  
 Specifications & Purity: Guaranteed Reagent, 99.5%  
 Lot #: L2320369  
 SKU #: **S111521**  
**Analysis:** **310005**  
 Storage Temperature: Desiccated

Parameter	Limit Values	Result
Copper(Cu)	0-0.0005 (%)	0.00 %
Assay	99.5-100 (%)	100.00 %
(PO4)Phosphate	0-0.0002 (%)	0.00 %
Potassium(K)	0-0.002 (%)	0.00 %
Aluminum(Al)	0-0.0005 (%)	0.00 %
(Pb)Lead	0-0.0005 (%)	0.00 %
Insoluble matter in H2O	0-0.002 (%)	0.00 %
Chloride (Cl-)	0-0.0003 (%)	0.00 %
Potassium permanganate reducing substances	0-0.0005 (%)	0.00 %
Iron(Fe)	0-2 (ppm)	0.10 ppm
Magnesium(Mg)	0-0.0002 (%)	0.00 %
Sulfate(SO42-)	0-0.002 (%)	0.00 %
Clarity of solution	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager