

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-30 09:59:22

Date of Next Testing: 2027-01-29 09:59:22

Product Name: **Sodium acetate trihydrate**

CAS Number: 6131-90-4

Specifications & Purity: AR, ≥99%

Lot #: A2314257

SKU #: **S111519**

Version: **2**

Analysis #: **181002**

Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Sulfate(SO ₄ ²⁻)	0-0.0005 (%)	0.00002 %
Calcium(Ca)	0-0.002 (%)	0.00050 %
Potassium permanganate reducing substances	0-0.005 (%)	0.00102 %
Copper(Cu)	0-0.0005 (%)	0.00000 %
Aluminum(Al)	0-0.0005 (%)	0.00001 %
(PO ₄)Phosphate	0-0.0002 (%)	0.00000 %
(Pb)Lead	0-0.0005 (%)	0.00000 %
Insoluble matter in H ₂ O	0-0.002 (%)	0.00110 %
Iron(Fe)	0-0.0002 (ppm)	0.00000 ppm
Magnesium(Mg)	0-0.0002 (%)	0.00000 %
Assay(Titration by HClO ₄)	99-102.5 (%)	99.99510 %
Clarity of solution	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager