

Certificate of Analysis

Date of Testing: 2024-10-26 09:52:35

Date of Next Testing: 2027-10-26 09:52:35

Product Name: **Sodium acetate trihydrate**

CAS Number: 6131-90-4

Specifications & Purity: UltraBio™, Ultra pure, BioReagent, ≥99%

Lot #: J2414713

SKU #: **S433099**

Version: **2**

Analysis #: **412229**

Parameter	Limit Values	Result
Insoluble matter	0-0.1 (%)	0.00 %
Sulfate(SO42-)	0-0.002 (%)	0.00 %
Aluminum(Al)	0-0.0005 (%)	0.00 %
Phosphorus (P)	0-0.0005 (%)	0.00 %
Lead(Pb)	0-0.001 (%)	0.00 %
Copper(Cu)	0-0.0005 (%)	0.00 %
Iron(Fe)	0-0.0005 (%)	0.00 %
Zinc(Zn)	0-0.0005 (%)	0.00 %
Magnesium(Mg)	0-0.0005 (%)	0.00 %
Calcium(Ca)	0-0.0005 (%)	0.00 %
Purity(Titration by HClO4)	98.5-101.5 (%)	98.87 %
Chloride (Cl-)	0-0.001 (%)	0.00 %
Potassium(K)	0-0.005 (%)	0.01 %
Ammonia (NH4)	0-0.05 (%)	0.05 %
Appearance(S433099)	White Powder or Crystals	White Powder or Crystals
Solubility in H2O , Colorless , Clear , 1M	pass	Pass



ALADDIN SCIENTIFIC CORPORATION

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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager