

Certificate of Analysis

Date of Testing: 2023-01-30 13:55:43

Date of Next Testing: 2027-01-29 13:55:43

Product Name: **Sodium acetate trihydrate**

CAS Number: 6131-90-4

Specifications & Purity: ACS,99.0-101%

Lot #: A2314280

SKU #: **S111522**

Analysis: **180989**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Sulfate(SO42-)	0-0.002 (%)	0.00 %
Iron(Fe)	0-5 (ppm)	2.00 ppm
Phosphate(PO4)	0-5 (ppm)	3.11 ppm
PH at 25°C(5% in water)	7.5-9.2	8.30
Heavy metal (as Pb)	0-5 (ppm)	1.91 ppm
Purity(Titration by HClO4)	99-101 (%)	100.00 %
Chloride (Cl-)	0-0.001 (%)	0.00 %
Magnesium(Mg)	0-0.002 (%)	0.00 %
Insoluble matter(c = 13.33%, H2O)	0-0.005 (%)	0.00 %
Calcium(Ca)	0-0.005 (%)	0.00 %
Potassium(K)	0-0.005 (%)	0.00 %
Appearance (S111522)	white crystals or chunks	white crystals or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Potassium permanganate reducing substances	Pass	Pass



John Su
QA & QC Manager