

Certificate of Analysis

Date of Testing: 2023-04-05 21:15:48

Date of Next Testing: 2027-04-04 21:15:48

Product Name: **Sodium acetate trihydrate**

CAS Number: 6131-90-4

Specifications & Purity: Pharmaceutical grade

Lot #: C23311348

SKU #: **S434883**

Analysis: **201178**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
PH (5%, water) 25 ° C	7.5-9.2	7.92
Insoluble matter(C = 20g in 150ml H2O)	0-0.05 (%)	0.00 %
Loss on drying	38-41 (%)	40.24 %
Chloride Content	0-0.035 (%)	0.00 %
Sulfate(SO42-)	0-0.005 (%)	0.00 %
Assay(Titration by HClO4)	99-101 (%)	100.98 %
Residual Solvents	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager