

Certificate of Analysis

Date of Testing: 2025-04-14 09:29:29

Date of Next Testing: 2029-04-13 09:29:29

Product Name: **Sodium acetate anhydrous**

CAS Number: 127-09-3

Specifications & Purity: ACS, ≥99%

Lot #: D2507379

SKU #: **S116320**

Version: **1**

Analysis #: **497619**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Calcium(Ca)	0-0.005 (µg/mg)	0.00 µg/mg
Sulfate(SO42-)	0-0.003 (%)	0.00 %
PH at 25°C(5% in water)	7-9.2	8.50
Magnesium(Mg)	0-0.002 (%)	0.00 %
Chloride (Cl-)	0-0.002 (%)	0.00 %
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
Iron(Fe)	0-0.001 (%)	0.00 %
Phospate(PO4)	0-0.001 (%)	0.00 %
Loss on drying	0-1 (%)	0.05 %
Insoluble matter	0-0.01 (%)	0.00 %
Assay(Titration by HClO4)	99-101.5 (%)	99.77 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager