

Certificate of Analysis

Date of Testing: 2025-02-25 09:04:13

Date of Next Testing: 2029-02-24 09:04:13

Product Name: **Sodium acetate anhydrous**

CAS Number: 127-09-3

Specifications & Purity: ACS, $\geq 99\%$

Lot #: B2521572

SKU #: **S116320**

Version: **1**

Analysis #: **475754**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Calcium(Ca)	0-0.005 ($\mu\text{g}/\text{mg}$)	0.00 $\mu\text{g}/\text{mg}$
Sulfate(SO ₄ ²⁻)	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 %
Phosphate(PO ₄)	0-0.001 (%)	0.00 %
Loss on drying	0-1 (%)	0.14 %
Insoluble matter	0-0.01 (%)	0.00 %
Assay(Titration by HClO ₄)	99-101.5 (%)	99.27 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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