

Certificate of Analysis

Date of Testing: 2025-02-10 10:20:38

Date of Next Testing: 2029-02-09 10:20:38

Product Name: **Sodium acetate anhydrous**

CAS Number: 127-09-3

Specifications & Purity: for electrophoresis, ≥99%

Lot #: B2507142

SKU #: **S116318**

Version: **0**

Analysis #: **171834**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
Sulfate(SO ₄ ²⁻)	0-0.003 (%)	0.00 %
Purity by perchloric acid titration	99-100 (%)	99.08 %
Chloride (Cl ⁻)	0-0.002 (%)	0.00 %
Insoluble matter	0-0.01 (%)	0.00 %
Appearance (S116318)	white powder	White powder
Solubility, 100mg/ml in water	Clear and colorless	Clear and colorless
Suitability test(in electrophoresis buffers)	passes	passes
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager