

Certificate of Analysis

Date of Testing: 2024-04-01 09:01:50
Date of Next Testing: 2028-03-31 09:01:50
Product Name: **Sodium acetate anhydrous**
CAS Number: 127-09-3
Specifications & Purity: for electrophoresis, ≥99%
Lot #: C2428057
SKU #: **S116318**
Analysis: **226993**
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 (%)	99.99 %
Chloride (Cl ⁻)	0-0.002 (%)	0.00 %
Insoluble matter	0-0.01 (%)	0.01 %
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