

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-22 13:24:36  
Date of Next Testing: 2027-05-21 13:24:36  
Product Name: **Sodium acetate anhydrous**  
CAS Number: 127-09-3  
Specifications & Purity: for electrophoresis, ≥99%  
Lot #: E2317507  
SKU #: **S116318**  
**Analysis:** **226993**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-0.003 (%)	0.00 %
Purity by perchloric acid titration	99-100 (%)	99.99 %
Chloride (Cl <sup>-</sup> )	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