

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-13 15:23:13

Date of Next Testing: 2029-10-12 15:23:13

Product Name: **Sodium acetate anhydrous**

CAS Number: 127-09-3

Specifications & Purity: for electrophoresis, ≥99%

Lot #: L2121175

SKU #: **S116318**

Version: **0**

Analysis #: **586409**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-0.001 (%)	0.00000 %
Sulfate(SO42-)	0-0.003 (%)	0.00100 %
Purity by perchloric acid titration	99-100 (%)	99.99000 %
Chloride (Cl-)	0-0.002 (%)	0.00036 %
Insoluble matter	0-0.01 (%)	0.00300 %
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