

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-03-29 11:29:25

Date of Next Testing: 2029-03-28 11:29:25

Product Name: **Sodium acetate anhydrous**

CAS Number: 127-09-3

Specifications & Purity: Electrophoretic grade, ≥99%

Lot #: C2518007

SKU #: **S52576**

Version: **0**

Analysis #: **489956**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
Sulfate(SO42-)	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 %
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
Appearance(S52576)	white powder	White powder

Quality Assurance : Xiaoyong Tan

Quality Control : Yunlei Zhu

