

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-21 15:36:12

Date of Next Testing: 2028-12-20 15:36:12

Product Name: **Sodium butyrate**

CAS Number: 156-54-7

Specifications & Purity: $\geq 98\%$

Lot #: L2416496

SKU #: **S102954**

Version: **0**

Analysis #: **451850**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Loss on drying	0-5 (%)	0.98146 %
Sodium(Na)	19.8-22 (%)	19.82000 %
Purity(Nonaqueous Titration)(calcd. on dried substance)	97.5-102.5 (%)	99.10000 %
Appearance (S102954)	White powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless, clear to slightly hazy, 100 mg/ml	pass	Pass



John Su
QA & QC Manager