

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-10-07 10:56:24  
Date of Next Testing: 2027-10-06 10:56:24  
Product Name: **Sodium butyrate**  
CAS Number: 156-54-7  
Specifications & Purity: 98%  
Lot #: I2313559  
SKU #: **S102954**  
**Analysis:** **281866**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Loss on drying	0-5 (%)	1.65 %
Sodium(Na)	19.8-22 (%)	19.83 %
Purity(Nonaqueous Titration)(calcd.on dried substance)	97.5-102.5 (%)	99.83 %
Appearance (S102954)	White powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H <sub>2</sub> O , Colorless, clear to slightly hazy,100 mg/ml	pass	Pass



John Su  
QA & QC Manager