

Certificate of Analysis

Date of Testing: 2024-10-19 13:01:38

Date of Next Testing: 2028-10-18 13:01:38

Product Name: **Sodium butyrate**

CAS Number: 156-54-7

Specifications & Purity: $\geq 98\%$

Lot #: J2416659

SKU #: **S102954**

Version: **0**

Analysis #: **423755**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Loss on drying	0-5 (%)	1.21 %
Sodium(Na)	19.8-22 (%)	20.48 %
Purity(Nonaqueous Titration)(calcd.on dried substance)	97.5-102.5 (%)	99.29 %
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