

Certificate of Analysis

Date of Testing: 2024-11-21 15:46:20
Date of Next Testing: 2028-11-20 15:46:20
Product Name: **Sodium butyrate**
CAS Number: 156-54-7
Specifications & Purity: $\geq 98\%$
Lot #: K2421042
SKU #: **S102954**
Version: **0**
Analysis #: **366095**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(Nonaqueous Titration)(calcd.on dried substance)	97.5-102.5 (%)	101.26 %
Loss on drying	0-5 (%)	2.63 %
Sodium(Na)	19.8-22 (%)	19.86 %
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