

Certificate of Analysis

Date of Testing: 2022-04-03 15:09:23
Date of Next Testing: 2026-04-02 15:09:23
Product Name: **(±)-Sodium 3-hydroxybutyrate**
CAS Number: 150-83-4
Specifications & Purity: 98%
Lot #: C2226504
SKU #: **X131756**
Analysis: **080858**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)(anhydrous)	97.5-107.5 (%)	97.86 %
Water by Karl Fischer	0-1 (%)	0.43 %
Appearance (X131756)	white powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , very faint turbidity	pass	Pass



John Su
QA & QC Manager