

Certificate of Analysis

Date of Testing: 2024-08-09 14:28:07
Date of Next Testing: 2028-08-08 14:28:07
Product Name: **(±)-Sodium 3-hydroxybutyrate**
CAS Number: 150-83-4
Specifications & Purity: 98%
Lot #: H2401278
SKU #: **X131756**
Version: **1**
Analysis #: **377610**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)(anhydrous)	97.5-107.5 (%)	99.94 %
Water by Karl Fischer	0-2 (%)	1.24 %
Appearance (X131756)	white powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , very faint turbidity	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager