

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-18 13:50:46
 Date of Next Testing: 2027-10-18 13:50:46
 Product Name: (R)-(-)-3-Hydroxybutyric acid sodium salt
 CAS Number: 13613-65-5
 Specifications & Purity: ≥97%
 Lot #: J2517501
 SKU #: H121822
 Version: 1
 Analysis #: 583449
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	99.71400 %
Specific Rotation [α] ₂₀ /D(c=10 in H ₂ O)	-17--11 (°)	-13.95400 °
Enantiometric Excess	98-100 (%)	98.21000 %
Appearance (H121822)	white powder	White powder
Solubility,Clear,Colorless,5% in H ₂ O	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager