

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-16 13:36:49
 Date of Next Testing: 2027-09-16 13:36:49
 Product Name: (R)-(-)-3-Hydroxybutyric acid sodium salt
 CAS Number: 13613-65-5
 Specifications & Purity: ≥97%
 Lot #: I2512031
 SKU #: H121822
 Version: 1
 Analysis #: 580089
 Storage Temperature: Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] _{20/D} (c=10 in H ₂ O)	-17--11 (°)	-14.13°
Enantiometric Excess	98-100 (%)	98.01 %
Purity(HPLC area)	97-100 (%)	99.77 %
Appearance (H121822)	white powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility,Clear,Colorless,5% in H ₂ O	pass	Pass



John Su
QA & QC Manager