

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-12 18:32:02

Date of Next Testing: 2026-09-12 18:32:02

Product Name: (R)-(-)-3-Hydroxybutyric acid sodium salt

CAS Number: 13613-65-5

Specifications & Purity: ≥97%

Lot #: L2213299

SKU #: H121822

Version: 1

Analysis #: 410681

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] _{20/D} (c=10 in H ₂ O)	-17--11 (°)	-14.13000 °
Enantiometric Excess	98-100 (%)	98.01000 %
Purity(HPLC area)	97-100 (%)	99.77300 %
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