

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-22 14:23:23

Date of Next Testing: 2028-01-22 14:23:23

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

CAS Number: 13613-65-5

Specifications & Purity: $\geq 97\%$

Lot #: A2621470

SKU #: H121822

Version: 1

Analysis #: 638225

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=10 \text{ in H}_2\text{O})$	-17--11 (°)	-14.15900 °
Purity(HPLC area)	97-100 (%)	100.00000 %
Enantiometric Excess	98-100 (%)	98.10000 %
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