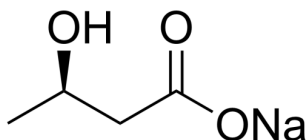


Certificate of Analysis

Compound Information

Product Name:	(R)-3-Hydroxybutanoic acid (sodium)
Cat. No.:	1020545
CAS No.:	13613-65-5
Molecular Formula:	C ₄ H ₇ NaO ₃
Molecular Weight:	126.09
Chemical Structure:	



Batch Information

Batch No.:	Lg0525253982
Storage:	2-8°C, sealed storage, away from moisture
Test Date:	2023-05-25
Retest Date:	2026-05-24
Origin:	Shanghai, China

QC Summary

QC Summary	Specification	Result
Appearance:	White to off-white (Solid)	White (Powder)
Specific Rotation ([α] ₂₀ /D, c=10 in H ₂ O), °:	-17--11	-14.5
Enantiomer Excess, ω/%:	98-100	qualified
Dissolved State (5% in H ₂ O) :	Clear and Colorless	qualified
Solubility (5% in H ₂ O):	Pass	Pass
Structure Identification(Infrared Spectrum):	Conforms	Conforms
Purity(HPLC), ω/%:	97-100	99.3
Conclusion:	The product has been tested and complies with the given specifications.	

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725

E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai