

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-06-10 09:30:13

Date of Next Testing: 2028-06-10 09:30:13

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

CAS Number: 13613-65-5

Specifications & Purity: 97%

Lot #: J2412239

SKU #: S93443

Version: 0

Analysis #: 424728

Storage Temperature: Room 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%
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility,Clear,Colorless,5% in H ₂ O	pass	Pass
Appearance(S93443)	white powder	White powder

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

