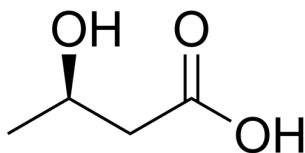


Certificate of Analysis

Compound Information

Product Name:	(R)-3-Hydroxybutanoic acid
Cat. No.:	1114741
CAS No.:	625-72-9
Molecular Formula:	C ₄ H ₈ O ₃
Molecular Weight:	104.10
Chemical Structure:	



Batch Information

Batch No.:	Lf1223192105
Storage:	Storage temp. 2-8°C
Test Date:	2022-12-23
Retest Date:	2025-12-22
Origin:	Shanghai, China

QC Summary

Appearance:	Colorless to off-white (<49°C Solid,>50°C Liquid)
¹H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥97.0%
Optical Rotation:	-28.0° (C=1.00 g/100ml H ₂ O)
Conclusion:	The product has been tested and complies with the given specifications.

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

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