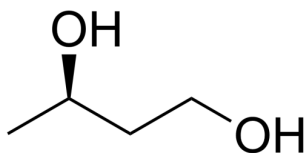


Certificate of Analysis

Compound Information

Product Name:	(R)-(-)-1,3-Butanediol
Cat. No.:	1063376
CAS No.:	6290-03-5
Molecular Formula:	C ₄ H ₁₀ O ₂
Molecular Weight:	90.12
Chemical Structure:	



Batch Information

Batch No.:	Lb0316043
Storage:	Storage temp. 2-8°C
Test Date:	2018-03-16
Retest Date:	2022-03-15
Origin:	Shanghai, China

QC Summary

Appearance:	Colorless to light yellow (Liquid)
¹H NMR Spectrum:	Consistent with structure
Optical Rotation:	Consistent with structure
Purity (NMR):	≥98.0%
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

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