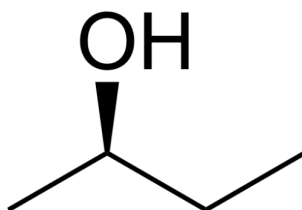


## Certificate of Analysis

### Compound Information

Product Name:	(R)-(-)-2-Butanol
Cat. No.:	1199437
CAS No.:	14898-79-4
Molecular Formula:	C <sub>4</sub> H <sub>10</sub> O
Molecular Weight:	74.12
Chemical Structure:	



### Batch Information

Batch No.:	L369452
Storage:	Storage temp. 2-8°C
Test Date:	2024-03-12
Retest Date:	2027-03-11
Origin:	Shanghai, China

### QC Summary

Appearance:	Colorless to light yellow (Liquid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (GC):	99.27%
Optical Rotation[α]:	-9.2°(C=0.01 g/ml CHCl <sub>3</sub> )
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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