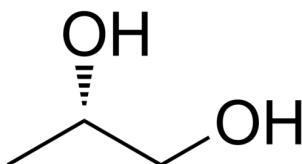


## Certificate of Analysis

### Compound Information

Product Name:	(S)-(+)-1,2-Propanediol
Cat. No.:	1032518
CAS No.:	4254-15-3
Molecular Formula:	C <sub>3</sub> H <sub>8</sub> O <sub>2</sub>
Molecular Weight:	76.09
Chemical Structure:	



### Batch Information

Batch No.:	Lg1007309883
Storage:	2-8°C, protect from light, stored under nitrogen
Test Date:	2023-10-07
Retest Date:	2026-10-06
Origin:	Shanghai, China

### QC Summary

Appearance:	Colorless to light yellow (Liquid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥98.0%
Water(KF):	0.29%
Optical Rotation:	114.2° (C=1.00 g/100ml, 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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