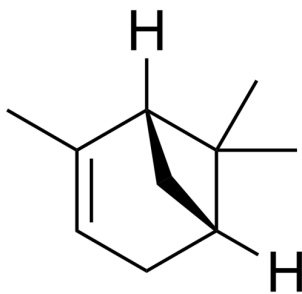


Certificate of Analysis

Compound Information

Product Name:	(1R)- α -Pinene
Cat. No.:	1043240
CAS No.:	7785-70-8
Molecular Formula:	C ₁₀ H ₁₆
Molecular Weight:	136.23
Chemical Structure:	



Batch Information

Batch No.:	Lf0117119114
Storage:	2-8°C, sealed storage, away from moisture
Test Date:	2023-09-02
Retest Date:	2026-09-01
Origin:	Shanghai, China

QC Summary

Appearance:	Colorless to light yellow (Liquid)
¹H NMR Spectrum:	Consistent with structure
Purity (GC):	98.10%
OR[α](C=0.81 g/100ml CHCl₃):	52.4°
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

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai