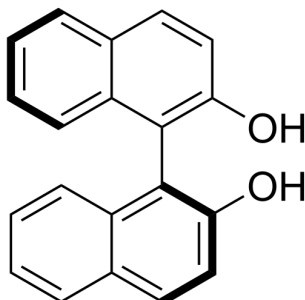


Certificate of Analysis

Compound Information

Product Name:	(S)-1,1'-Bi-2,2'-naphthol
Cat. No.:	1024345
CAS No.:	18531-99-2
Molecular Formula:	C ₂₀ H ₁₄ O ₂
Molecular Weight:	286.32
Chemical Structure:	



Batch Information

Batch No.:	L344229
Storage:	Storage temp. 2-8°C
Test Date:	2024-01-29
Retest Date:	2027-01-28
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Enantiomeric Excess:	97.24%
Purity (HPLC):	99.88%
Water(KF):	0.05%
Optical Rotation[α]:	-33.1479° (C=0.9573g/100ml THF)
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