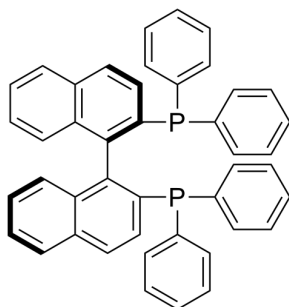


Certificate of Analysis

Compound Information

Product Name:	(R)-BINAP
Cat. No.:	1042283
CAS No.:	76189-55-4
Molecular Formula:	C ₄₄ H ₃₂ P ₂
Molecular Weight:	622.67
Chemical Structure:	



Batch Information

Batch No.:	Lc0611085
Storage:	2-8°C, stored under nitrogen
Test Date:	2019-06-14
Retest Date:	2024-06-13
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
Optical Rotation:	Consistent with structure
Purity (NMR):	≥97.0%
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

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