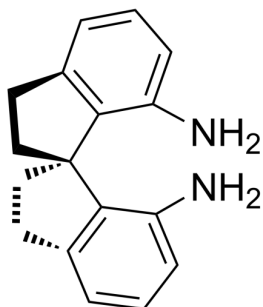


Certificate of Analysis

Compound Information

Product Name:	(1R)-2,2',3,3'-Tetrahydro-1,1'-spirobi[1H-indene]-7,7'-diamine
Cat. No.:	1198956
CAS No.:	1041434-65-4
Molecular Formula:	C ₁₇ H ₁₈ N ₂
Molecular Weight:	250.34
Chemical Structure:	



Batch Information

Batch No.:	Lf0607138016
Storage:	2-8°C, protect from light, stored under nitrogen
Test Date:	2022-06-07
Retest Date:	2025-06-06
Origin:	Shanghai, China

QC Summary

Appearance:	Off-white to light yellow (Solid)
¹H NMR Spectrum:	Consistent with structure
Optical Rotation:	Consistent with structure
Purity (NMR):	≥98.0%
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