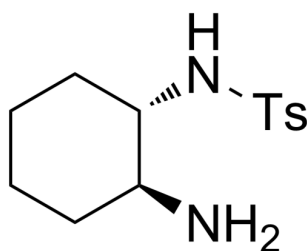


Certificate of Analysis

Compound Information

Product Name:	(1S,2S)-N-p-Tosyl-1,2-cyclohexanediamine
Cat. No.:	1164352
CAS No.:	174291-97-5
Molecular Formula:	C ₁₃ H ₂₀ N ₂ O ₂ S
Molecular Weight:	268.38
Chemical Structure:	



Batch Information

Batch No.:	Lg0607257033
Storage:	2-8°C, protect from light, stored under nitrogen
Test Date:	2023-06-07
Retest Date:	2026-06-06
Origin:	Shanghai, China

QC Summary

Appearance:	White to yellow (Solid)
¹H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥98.0%
Optical Rotation[α]:	21.3°(C=0.52g/100ml CHCL ₃)
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