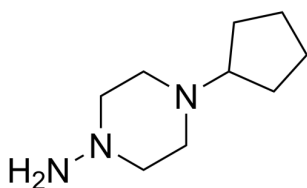


Certificate of Analysis

Compound Information

Product Name:	4-Cyclopentylpiperazin-1-amine
Cat. No.:	1037720
CAS No.:	61379-64-4
Molecular Formula:	C ₉ H ₁₉ N ₃
Molecular Weight:	169.27
Chemical Structure:	



Batch Information

Batch No.:	Le1115108326
Storage:	Storage temp. 2-8°C
Test Date:	2022-08-01
Retest Date:	2025-07-31
Origin:	Shanghai, China

QC Summary

Appearance:	Colorless to off-white (<45°C Solid,>45°C Liquid)
¹H NMR Spectrum:	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