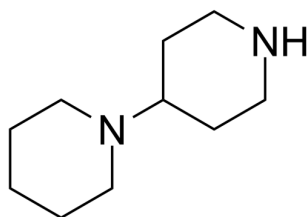


Certificate of Analysis

Compound Information

Product Name:	1,4'-Bipiperidine
Cat. No.:	1033567
CAS No.:	4897-50-1
Molecular Formula:	C ₁₀ H ₂₀ N ₂
Molecular Weight:	168.28
Chemical Structure:	



Batch Information

Batch No.:	Ld111823206
Storage:	Storage temp. 2-8°C
Mfg. Date:	2020-11-21
Retest Date:	2023-11-20
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
Purity (GC):	99.92%
Water(KF):	0.44%
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