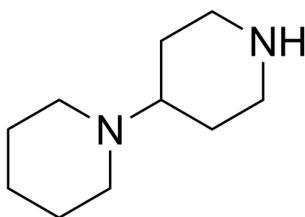


## Certificate of Analysis

### Compound Information

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



### Batch Information

Batch No.:	Ld032300496
Storage:	Storage temp. 2-8°C
Test Date:	2020-03-23
Retest Date:	2023-03-22
Origin:	Shanghai, China

### QC Summary

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (GC):	99.80%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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