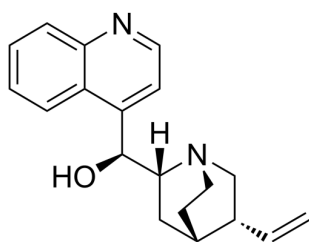


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	Cinchonine
<b>Cat. No.:</b>	1017748
<b>CAS No.:</b>	118-10-5
<b>Molecular Formula:</b>	C <sub>19</sub> H <sub>22</sub> N <sub>2</sub> O
<b>Molecular Weight:</b>	294.39
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Lg0428243333
<b>Storage:</b>	2-8°C, protect from light, stored under nitrogen
<b>Test Date:</b>	2023-04-28
<b>Retest Date:</b>	2026-04-27
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	White to off-white (Solid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>MS:</b>	Consistent with structure
<b>Purity (NMR):</b>	≥95.0%
<b>Water(KF):</b>	0.12%
<b>OR(C=0.50 g/100ml, ETOH):</b>	213.5°
<b>Conclusion:</b>	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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