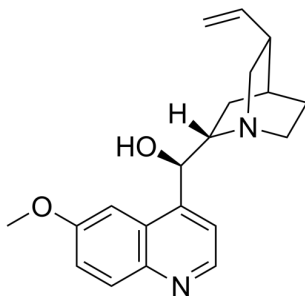


Certificate of Analysis

Compound Information

Product Name:	Quinine
Cat. No.:	1019538
CAS No.:	130-95-0
Molecular Formula:	C ₂₀ H ₂₄ N ₂ O ₂
Molecular Weight:	324.42
Chemical Structure:	



Batch Information

Batch No.:	Lc1012059
Storage:	2-8°C, protect from light, stored under nitrogen
Test Date:	2017-12-07
Retest Date:	2022-12-06
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.59%
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

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