Certificate of Analysis

Compound Information

Product Name: Quinine (sulfate hydrate)

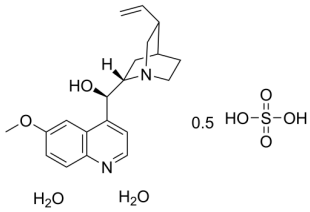
Cat. No.: 1037629

CAS No.: 6119-70-6

Molecular Formula: $C_{20}H_{24}N_2O_2.1/2H_2SO_4.2H_2O$

Molecular Weight: 409.48

Chemical Structure:



Batch Information

Batch No.: Le1220114573

Storage: 2-8°C, protect from light, stored under nitrogen

Test Date: 2021-12-21

Retest Date: 2024-12-20

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

^{1}H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.97%

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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