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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Quinine Sulfate Dihydrate

Identification:

Chemical Name: (R)-(6-Methoxyquinolin-4-yl)((1S,2S,4S,5R)-5-vinylquinuclidin-2-yl)methanol hemisulfate dihydrate

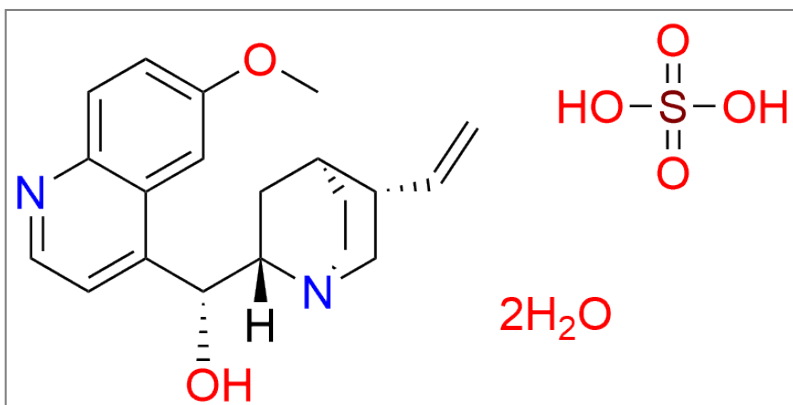
Synonyms : NA

CAS Number : 6119-70-6

CAT Number : CP-Q3004

Molecular Formula : C₂₀H₂₄N₂O₂ : 1/2(H₂SO₄)
: 2(H₂O)

Molecular Weight : 324.4 : 1/2(98.1) : 2(18.0)



Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.