



Specification

Quinidine Sulfate Dihydrate USP

Catalog Number: QS1001
CAS Number: 6591-63-5
Synonyms: 6'-Methoxycinchonan-9-ol sulfate
Molecular Formula: C₂₀H₂₄N₂O₂
Molecular Weight: 782.96

Test	Specification
Description:	Fine, white, crystalline powder, odorless; darkens on exposure to light
Assay:	99.0% to 101.0%
Water	4.0% to 5.5%
Residue on Ignition:	0.1% maximum
Heavy metals:	0.001% maximum
Chloroform-alcohol-Insoluble substances:	0.1% maximum
Chromatographic Purity:	To pass test
Organic Volatile impurities:	To pass test
Specific Optical Rotation:	+275 Deg. To +288 Deg.
Limit of dihydroquinidine Sulfate:	20.0% maximum

Approved:

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