

Item Number	QU105
Item	Quinidine Sulfate, Dihydrate, USP
CAS Number	6591-63-5
Molecular Formula	(C ₂₀ H ₂₄ N ₂ O ₂) ₂ •H ₂ SO ₄ •2H ₂ O
Molecular Weight	782.94
MDL Number	
Synonyms	

Test	Specification	
	Min	Max
ASSAY (ANHYDROUS BASIS)	99.0	101.0%
SPECIFIC ROTATION [α] _D	+275° to +288°	
WATER DETERMINATION	4.0	5.5%
RESIDUE AFTER IGNITION		0.1%
ORGANIC IMPURITIES	TO PASS TEST	
CHLOROFORM-ALCOHOL-INSOLUBLE SUBSTANCES		0.1%
ELEMENTAL IMPURITIES	AS REPORTED	
DIHYDROQUINIDINE SULFATE		20.0%
IDENTIFICATION	TO PASS TEST	
EXPIRATION DATE		
DATE OF MANUFACTURE		
APPEARANCE		
RESIDUAL SOLVENTS	TO PASS TEST	

Spectrum Chemical Mfg Corp

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