

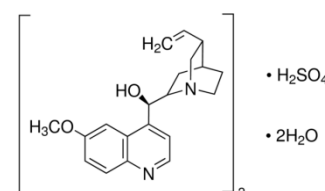


Product Specification

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QUININE SULPHATE

PRODUCT CODE	205910
SYNONYMS	--
C.I. NO.	--
CASR NO.	(6119-70-6)
ATOMIC ORMOLECULAR FORMULA	(C₂₀H₂₄N₂O₂)₂.H₂SO₄.2H₂O
ATOMIC ORMOLECULAR WEIGHT	782.95
PROPERTIES	Soluble in alcohol, ether, chloroform, carbondisulfide, glycerol, alkalis and Acids; very slightly soluble in water.



PARAMETER	LIMIT
Description	White to off white powder.
Solubility	Slightly soluble in water.
Minimum Assay (Non - aqueous)	99.5%
Specific rotation (α) _D ²⁰ (C=2, 0.1 N HCl)	- 248° to - 240°
pH of (1% solution)	5.7 - 6.5

MAXIMUM LIMIT OF IMPURITIES	
Sulphated ash	0.1%
Loss on drying at 105°C	3.5 - 4.5%
Residue on ignition	0.05%
Readily carbonisable subs.	Passes test.
Heavy metals (Pb)	0.001%

Note(s) : Assay (if applicable) method mentioned.

WARNING Hazard statements : May cause allergic skin reaction Precautionary statements Prevention: Avoid breathing dust/fume/gas/mist/vapors/spray. Contaminated clothing should not be allowed out of the workplace. Response: Wash contaminated clothing before reuse. If skin irritation or rash occurs, seek medical advice/attention. IF ON SKIN: Gently wash with plenty of soap and water. Specific treatment: refer to Label or MSDS.	IMDG Code : UN No. : IATA :
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Disposal: The chemical should be mixed combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.

Hazard Pictogram(s) :--  GHS07

REPLACE-27-May-2023