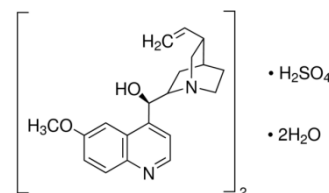


QUININE SULPHATE AR

PRODUCT CODE	627175
SYNONYMS	--
C.I. NO.	--
CASR NO.	(6119-70-6)
ATOMIC OR MOLECULAR FORMULA	(C₂₀H₂₄N₂O₂)₂·H₂SO₄·2H₂O
ATOMIC OR MOLECULAR WEIGHT	782.95
PROPERTIES	Soluble in alcohol, ether, chloroform, carbondisulphide, glycerol, alkalies 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) 20° (C=2, 0.1 N HCl) D	- 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/vapours/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 :

Disposal: The chemical should be mixed combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.

Hazard Pictogram(s) :-



GHS07

REPLACE-05.08.2020