
STANDARD TESTING SPECIFICATIONS

QUININE BISULPHATE BP

1.	Description	:	Colourless crystals or a white crystalline powder, efflorescent in dry air.
2.	Solubility	:	Freely soluble in water, sparingly soluble in ethanol (96 %)
3.	Identification	:	A: By Thin-Layer chromatography B: Test for Acidity C: Gives reaction of sulphates
4.	Acidity pH of 1% w/v solution	:	2.8 to 3.4
5.	Specific Optical Rotation (anhydrous basis)	:	-208 to -216
6.	Other Cinchona Alkaloids	:	By Liquid Chromatography
7.	Sulphated Ash	:	Not more than 0.1%
8.	Water	:	19.0% to 25.0%
9.	Titrateable Cation	:	75.3% to 79.6%
10.	Assay	:	Not less than 98.5% Not more than 101.5%