
STANDARD TESTING SPECIFICATIONS

QUINIDINE SULPHATE EP

1.	Description	:	White or almost white crystalline powder or silky colourless needles
2.	Solubility	:	Slightly soluble in water, soluble in boiling water and in ethanol (96 per cent), practically insoluble in acetone.
3.	Identification	:	A: By Thin-Layer chromatography B, C, D: Chemical Tests E: Gives reaction of Sulphates F: Complies with test for pH
4.	Appearance of solution	:	To meet the test
5.	pH	:	6.0 to 6.8
6.	Specific Optical Rotation (dried basis)	:	+275 to +290
7.	Other Cinchona Alkaloids	:	By Liquid Chromatography
8.	Boron	:	Not more than 5 ppm
9.	Loss on drying	:	3.0% to 5.0%
10.	Sulphated Ash	:	Not more than 0.1%
11.	Assay (dried basis)	:	99% to 101%