
STANDARD TESTING SPECIFICATIONS

QUININE HYDROCHLORIDE EP/ BP

1.	Description	:	Fine, silky needles, often in clusters, colourless,
2.	Solubility	:	Soluble in water, freely soluble in alcohol.
3.	Identification	:	A: By Thin-Layer chromatography B, C: Chemical Tests D: Gives reaction of chlorides E: Complies with test for pH
4.	Appearance of Solution	:	To meet the test
5.	pH	:	6.0 to 6.8
6.	Specific Optical Rotation	:	-245 to -258
7.	Other Cinchona Alkaloids	:	By Liquid chromatography
8.	Sulphates	:	Not more than 500 ppm
9.	Barium	:	To meet the test
10.	Loss on Drying	:	6.0% to 10.0%
11.	Sulphated Ash	:	Not more than 0.1%
12.	Assay	:	Not less than 99.0% Not more than 101.0%