
STANDARD TESTING SPECIFICATIONS

QUININE DIHYDROCHLORIDE BP

1.	Description	:	White or almost white powder.
2.	Solubility	:	Very soluble in water, soluble in ethanol (96%).
3.	Identification	:	A: By Thin-Layer chromatography B: Test for Acidity C: Complies D: Gives reaction for Chlorides
4.	Acidity pH of 3% w/v solution	:	2.0 to 3.0
5.	Specific Optical Rotation (dried basis)	:	-223 to -229
6.	Barium	:	To meet the test
7.	Sulphate	:	Not more than 0.12%
8.	Other Cinchona Alkaloids	:	By Liquid Chromatography
9.	Loss on drying	:	Not more than 3.0%
10.	Sulphated Ash	:	Not more than 0.1%
11.	Titrateable cation	:	79.7% to 84.2%
12.	Assay (dried basis)	:	Not less than 99.0% Not more than 101.0%