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**STANDARD TESTING SPECIFICATIONS**

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**QUININE SULHATE EP/BP**

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1.	Description	:	A white or almost white crystalline powder or fine , colourless needles
2.	Solubility	:	Slightly soluble in water, sparingly soluble in boiling water and in alcohol.
3.	Identification	:	A: By Thin-Layer chromatography B, C, D : Chemical Test E: Complies with test for pH
4.	Appearance of Solution	:	To meet the test.
5.	pH	:	5.7 to 6.6
6.	Specific Optical Rotation	:	-237 to -245
7.	Other Cinchona Alkaloids	:	By Liquid Chromatography
8.	Loss on Drying	:	3.0% to 5.0%
9.	Sulphated Ash	:	Not more than 0.1%
10.	Assay on dried basis	:	Not less than 99.0% Not more than 101.0%