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**STANDARD TESTING SPECIFICATIONS**

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**BERBERINE CHLORIDE JP**

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1.	Description	:	Yellow crystals or crystalline powder. It is odorless or has characteristic odour. It has a very bitter taste.
2.	Solubility	:	Sparingly soluble in methanol, slightly soluble in ethanol (95%), very slightly soluble in water.
3.	Identification	:	1) Ultraviolet-visible spectrophotometry 2) Infrared absorption 3) Complies
4.	Purity 1) Acid 2) Sulfate 2) Heavy metals 4) Related Substance	:	To meet the test. Not more than 0.048% Not more than 30 ppm By Liquid chromatography
5.	Water	:	8% to 12.0%
6.	Residue on Ignition	:	Not more than 0.10%
7.	Assay on anhydrous basis	:	Not less than 95.0% Not more than 102.0%