
STANDARD TESTING SPECIFICATIONS

BERBERINE TANNATE JP

1.	Description	:	Yellow to light yellow-brown powder. It is odorless or has characteristic odour and is tasteless.
2.	Solubility	:	Practically insoluble in water, in acetonitrile, in methanol and in ethanol (95)
3.	Identification	:	1. Complies 2. Ultraviolet visible Spectrophotometry 3) Infrared Spectrophotometry.
4.	Purity 1) Acid – 2) Chloride – 3) Sulfate – 4) Heavy Metals – 5) Related Substance	:	To meet the test. Not more than 0.035% Not more than 0.048% Not more than 30ppm By Liquid Chromatography
5.	Water	:	Not more than 6.0%
6.	Residue on Ignition	:	Not more than 1.0%
7.	Assay on anhydrous basis	:	Not less than 27.0% Not more than 33.0%