
STANDARD TESTING SPECIFICATIONS

NOSCAPINE JP

1.	Description Appearance	:	Noscapine occurs as white crystals or crystalline powder. It is odorless and tasteless.
	Solubility	:	It is very soluble in acetic acid (100), slightly soluble in ethanol (95) and in diethyl ether, and practically insoluble in water.
2.	Identification	:	1. Ultraviolet-visible Spectrophotometry 2. Infrared Spectrophotometry
3.	Specific Optical rotation	:	+42° to +48°
4.	Melting point	:	174 - 177° C
5.	PURITY: Chloride Heavy metals Morphine Related substances	:	Not more than 0.02% Not more than 10 ppm To meet the test Thin Layer Chromatography
6.	Loss on drying	:	Not more than 0.5%
7.	Residue on ignition	:	Not more than 0.1 %
7.	Assay (dried)	:	Not less than 98.5%