
STANDARD TESTING SPECIFICATIONS

**NOSCAPINE HYDROCHLORIDE
EP**

1.	CHARACTERS Appearance Solubility Melting Point	:	White or almost white, crystalline powder or colourless crystals, hygroscopic. : Freely soluble in water and in alcohol. Aqueous solutions are faintly acid; the base may be precipitated when the solutions are allowed to stand. : About 200° C, with decomposition.
2.	IDENTIFICATION	:	A. Specific Optical rotation. B. Melting point 174°C to 177°C C. Infrared absorption spectrophotometry D. Thin-Layer chromatography E. ppt obtained which complies with B & C
3.	Appearance of solution	:	To meet the test
4.	pH	:	Not less than 3.0
5.	Specific Optical rotation (dried substances).	:	-38.5° to +44.0°
6.	Related substances	:	By Liquid chromatography.
7.	Loss on drying	:	2.5 % to 6.5 %
8.	Sulphated ash	:	Not more than 0.1 %
9.	Assay (dried substance).	:	99.0 % to 101.0 %