
STANDARD TESTING SPECIFICATIONS

NOSCAPINE EP

1.	Characters Appearance Solubility	: :	White or almost white, crystalline powder or colourless crystals. Practically insoluble in water, soluble in acetone, slightly soluble in alcohol It dissolves in strong acids; on dilution of the solution with water, the base may be precipitated.
2.	Identification <i>First identification: C, E.</i> <i>Second identification: A, B, D, E.</i>	:	A. Specific Optical rotation. B. Melting point 174°C to 177°C C. Infrared absorption spectrophotometry D. Thin-Layer chromatography E. Complies
3.	Appearance of solution	:	To meet the test
4.	Specific Optical rotation (dried basis)	:	+42° to +48° (dried substances).
5.	Related substances	:	By Liquid chromatography (2.2.29).
6.	Loss on drying	:	Not more than 1.0 per cent
7.	Sulphated ash	:	Not more than 0.1 per cent
8.	Assay (dried substance).	:	99.0 % to 101.0 %