
STANDARD TESTING SPECIFICATIONS

NOSCAPINE HYDROCHLORIDE JP

1.	Characters Appearance	:	Noscapine Hydrochloride occurs as colourless or white crystals or crystalline powder. It is odourless, and has a bitter taste.
	Solubility	:	It is freely soluble in water, in acetic acid (100), and in acetic anhydride, soluble in ethanol (95), and practically insoluble in diethyl ether.
2.	Identification	:	1. Purple color changing to yellow brown. 2. Orange color is produced. 3. A white, flocculent precipitate is produced. 4. A purple colour is produced. 5. Residue melts between 174°C and 177°C 6. Tests for chloride.
3.	Purity	:	The solution so obtained has no more color than a pale red color.
4.	Loss on drying	:	Not more than 9.0%
5.	Residue on ignition	:	Not more than 0.5%
6.	Assay (dried).	:	Not less than 98.0%