
STANDARD TESTING SPECIFICATIONS

HYOSCYAMINE SULPHATE BP/ EP

1.	Characters Appearance	:	White or almost white, crystalline powder or colourless needles.
	Solubility	:	Very soluble in water, sparingly soluble or soluble in ethanol (96 per cent).
2.	Identification	:	A. Specific Optical rotation. B. Infrared absorption spectrophotometry. C. Dried crystals melts at 164° C to 168° C D. To meet the test E. Reaction of sulphates
4.	Appearance of solution		Meet the test.
5.	pH	:	4.5 to 6.2.
6.	Specific Optical rotation (anhydrous substances)	:	-24 to +29
7.	Related substances	:	By Liquid chromatography
8.	Water	:	2.0 % to 5.5 %
9.	Sulphated ash	:	Not more than 0.1 %
10.	Assay (anhydrous substance)	:	98.0 % to 101.0 %