

PRODUCTO: CEFALEXINA MONOHIDRATO COMPACTADA

ITEMS	SPECIFICATIONS
DESCRIPTION	White to off white crystalline powder
SOLUBILITY	Slightly soluble in water, practically insoluble in alcohol, in chloroform and in ether
IDENTIFICATION a) IR spectrum b) UV spectrum c) TLC	IR spectrum of the test is concordant with the spectrum of cephalixin W.S. UV spectrum of test of concentration 0.002% exhibit max and min at the same wavelength as that exhibited by reference spectrum of cephalixin W.S. of same concentration and absorptivity at λ max -262 NM 99.0% In TLC RF value of test corresponds to that obtained from cephalixin W.S.
SPECIFIC OPTICAL ROTATION	+149° ~ +158°
CRYSTALLINITY	To exhibits birefringence and extinction
PH (5% W/V Aqueous suspensión)	3.0~5.0
WATER (BY KF)	4.0% ~ 8.0% w/w
RELATED COMPUNDS ➤ Any single impurity ➤ Total impurities	NMT 1.0% NMT 5.0%
DIMETHYLANILINE	NMT 20ppm
ASSAY (on the anhydrous basis)	95.0% ~ 103.0%