

PRODUCTO: DEXTROMETORFANO HBR

ITEMS	SPECIFICATIONS
DESCRIPTION	Almost white crystalline powder
IDENTIFICATION	
a) Infrared Absorption	The transmission minima (absorption maxima) in the spectrum obtained with the sample should correspond in position and relative size to those in the spectrum obtained with the dextromethorphan hydrobromide working standard
b) UV	Absorptivities at about 278nm, calculated at on the anhydrous basis, do not differ by 3.0%
c) To 5ml of a solution (1 in 200) add 5 drops of 2 N Nitric Acid and 2ml of silver nitrate	Yellowish white precipitate is formed
SPECIFIC ROTATION	Determined photoelectrically at 325nm, does not differ from that of the similarly prepared solution of Dexomethorphan Hydrobromide working standard by more than 1.0%
PH	5.2 ~ 6.5
WATER (Determined on 0.2g of sample)	3.5% ~ 5.5% w/w
RESIDUE ON IGNITION	NMT 0.1% w/w
N,N-DIMETHYLANILINE	NMT 10ppm
PHENOLIC COMPOUND	No blue green colour should develops
ASSAY	98.0% ~ 102.0% w/w (calculated with reference to the anhydrous substance)