

PRODUCTO: MEBENDAZOL

ITEMS	SPECIFICATIONS
APPEARANCE	White to slight yellow powder amorphous powder almost odourless. It shows polymorphism
SOLUBILITY	Practically insoluble in water, in dilute solution of mineral acid in alcohol, in ether and chloroform, freely soluble in formic acid
IDENTIFICATION=> IR	The IR spectrum of the sample should be concordant with the standard spectrum of the Mebendazole W.S.
MELTING POINT	Melt at about 290°C
LOSS ON DRYING (Dry at 105°C for 4 hours)	NMT 0.5% w/w
HEAVY METALS	NMT 0.002%
CHROMATOGRAPHY PURITY	As per USP-31
RESIDUE ON IGNITION	90% < 75.0 Microns
ASSAY	98% ~ 102%
PARTICLE SIZE	90% < 75.0 Microns
RESIDUAL SOLVENTS	As per USP
➤ Methanol	NMT 3000 ppm
➤ N,N,DMF	NMT 880 ppm
➤ Acetic acid	NMT 5000 ppm