

**PRODUCT: MEBENDAZOLE**

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