

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 |