



**PRODUCT: LANSOPRAZOLE PELLETS 8.5% w/w**

ITEMS	SPECIFICATIONS
<b>DESCRIPTION</b>	A white to off-white spherical pellets
<b>IDENTIFICATION</b> a) HPLC  b) UV	The retention time of the main peak in the HPLC chromatogram under assay should be same as that of standard The UV spectrum of sample shall exhibit maximum absorbance at $285 \pm 2$ nm
<b>LOSS ON DRYING</b>	NMT 5.0% w/w
<b>BULK DENSITY</b>	0.70~0.90 gm/ml
<b>GASTRIC RESISTANCE</b>	NLT 90.0% w/w material should remain undissolved in 0.1N HCL after 60 minutes
<b>DISSOLUTION IN PHOSPHATE BUFFER (PH 6.8)</b>	NLT 80.0% w/w of the Lansoprazole should be dissolved in phosphate buffer (ph 7.4) within 60 minutes
<b>PELLET SIZE</b>	NLT 95% pellets should pass through 12 mesh and NMT 5% pellets should pass through 16 mesh
<b>ASSAY (Content of Lansoprazole)</b>	8.10% w/w ~8.90% w/w