

<b>DRUGCOAT L 100</b> (METHACRYLIC ACID COPOLYMER, TYPE A, USP/NF)		
<b>SR. No.</b>	<b>TEST</b>	<b>SPECIFICATION</b>
01	Appearance	White free flowing powder
02	Identification A) Film formation B) IR test	Clear film form complies
03	Loss On Drying (%)	NMT 5.0
04	Assay (%)	46.0-50.6
05	Acid Value	300 - 330
06	Viscosity ( cps, 20°C)	50 – 200
07	Residue On Ignition (%)	NMT 0.1
08	Heavy metals (ppm)	NMT 20
09	Monomer content (% by HPLC)	NMT 0.05
10	Organic Volatile Impurities	Meets the requirements
11	Solubility :- ( 1 gm in 10 ml solvent, at 25°C)	
	Methanol: Water (97:03)	10 min.
	Ethanol : Water (97:03)	10 min.
	IPA : Water (97:03)	10 min.
	Acetone : Water (97:03)	10 min.