

DRUGCOAT L 30D		
(METHACRYLIC ACID COPOLYMER DISPERSION, USP/NF)		
SR. No.	TEST	SPECIFICATION
01	Appearance	Milky White Liquid
02	Identification A) IR test B) Film formation	Complies Clear film form
03	Dry Substance (%)	28.5 – 31.5
04	Viscosity (cps, 20°C)	NMT 15
05	pH	2.0 – 3.0
06	Coagulum Content (%)	NMT 1.0
07	Assay (%)	46.0 – 50.6
08	Acid value	300-330
09	Residue on ignition (%)	NMT 0.12
10	Heavy metals (ppm)	NMT 20
11	Monomer content (%) by HPLC	NMT 0.01
12	Solubility :- (1 gm in 10 ml solvent, at 25°C)	
	Methanol	10 min.
	Ethanol	10 min.
	IPA	10 min.
	Acetone	10 min.