

DRUGCOAT L 12.5

Sr. No.	TEST	SPECIFICATION
01	Appearance	Clear to slight cloudy Solution
02	Odour	Solvent Like
03	Identification A) Film formation B) IR test	Clear film form complies
04	Dry Substance (%)	11.9 – 13.1
05	Viscosity (cps, 20°C,30 rpm)	50 - 200
06	Density (g/dl)	0.831 – 0.851
07	Methacrylic Acid units, Dry Basis (%)	46.0 – 50.6
08	Monomer Content (%) By HPLC	NMT 0.007
09	Acid value	300 - 330
10	Residue On Ignition (%)	Max. 0.1
11	Heavy metals (ppm)	Max. 20
12	Solubility :- (1 gm in 10 ml solvent, at 25°C)	
	Methanol	10 min.
	Ethanol	10 min.
	IPA	10 min.
	Acetone	10 min.