

DRUGCOAT NE 30D		
(ETHYL ACRYLATE - METHYL METHACRYLATE COPOLYMER DISPERSION, USP/NF)		
SR. No.	TEST	SPECIFICATION
01	Appearance	Milky White Liquid
02	Identification A) Film formation B) IR test	Clear film form complies
03	Dry Substance (%)	28.5 – 31.5
04	Viscosity (cps, 20°C)	NMT 50
05	pH	5.5 – 8.6
06	Relative Density	1.037 – 1.047
07	Coagulum Content (%)	NMT 0.5
08	Residue on ignition (%)	NMT 0.40
09	Heavy metals (ppm)	NMT 20
10	Monomer content (%) by HPLC	NMT 0.01
11	Solubility :- (1 gm in 10 ml solvent, at 25°C)	
	Ethanol	10 min.
	IPA	10 min.
	Acetone	10 min.
	1 part NE30D + 2 parts 1N NaOH solⁿ	Milky white appearance