

DRUGCOAT E 100 (AMINO METHACRYLATE COPOLYMER, USP/NF)		
Sr. No.	TEST	SPECIFICATION
01	Appearance	Colourless to yellowish powder
02	Identification A) Film formation B) IR test	Clear film form complies
03	Loss on drying (%)	NMT 2.0
04	Color absorbance (%)	NMT 0.3
05	Viscosity (cps, 20°C)	3-6
06	Alkali value (mg. KOH/g.DS) Assay (%)	162-198 20.8 – 25.5
07	Residue on ignition (%)	NMT 0.1
08	Heavy metals (ppm)	NMT 20
09	Monomer content (% by HPLC)	NMT 0.3
10	Solubility (1 g in 10 ml solvent, at 20°C)	
	Methanol	10 min.
	Ethanol	10 min.
	IPA	10 min.
	Acetone	10 min.
	1 N HCl	10 min.