

| DRUGCOAT L 100-55 (METHACRYLIC ACID COPOLYMER, TYPE C, USP/NF) | | |
|--|--|--|
| Sr. No. | TEST | SPECIFICATION |
| 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) | 100 – 200 |
| 07 | Residue On Ignition (%) | NMT 0.4 |
| 08 | Heavy metals (%) | NMT 20 |
| 09 | Monomer content (% by HPLC) | NMT 0.05 |
| 10 | Total Aerobic Count: Total Yeast and Mould Count: E. coli: Pseudomonas: Salmonella: Staphylococcus aureus | Max. 1000 CFU/g. Max. 100 CFU/g Absent Absent Absent Absent |
| 11 | Solubility: (1 g 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. |