

SODIUM CARBOXYMETHYL CELLULOSE (CMC)

| TEST ITEMS | SPECIFICATIONS | TEST RESULTS |
|---|--|---------------------|
| Appearance : | White or Yellowish free flowing powder, free from signs of impurities. | Complies |
| Degree of substitution (D.S) : | 0.5 - 0.9 | 0.83 |
| Viscosity on dry basis : (1% Soln. 25 deg. Cel, Brookfield - LVT, Spindle 4#, 30 RMP): | 5000 - 6000 cps 4000 - 5000 cps | 5400 4800 |
| PH (PH value) : | 6.5- 8.0 | 7.1 |
| Purity : | 98.0% Min. | 98.30% |
| Loss on Drying : | 8% Max. | 6.80% |
| Particle Size : | (60 mesh) 2.5 Max | 0.01% |