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Technical Data Sheet

HPMC F50

1 **Description**

HPMC F50 is low viscosity Hydroxypropyl Methyl Cellulose (HPMC) which is designed for using in a wide range of pharmaceutical excipient applications.

2 **Physical Analysis**

White to slightly off-white fibrous Appearance

or granular powder.

Identification A to E Conform Solution appearance Conform 27.0-30.0% Methoxy Hydroxypropoxy 4.0-7.5% Loss on drying 5.0% Max Residue on ignition 1.5% Max

рН 5.0-8.0 Apparent viscosity

Particle size Min. 98% pass through 100 mesh

40-60cps

3 **Heavy Metals**

Heavy Metal ≤10ppm Arsenic ≤3ppm Lead ≤3ppm Mercury ≤1ppm Cadmium ≤1ppm

4 Micro bacteria

Total plate count $\leq 1000 \text{cfu/g}$ Yeast and Mould $\leq 100 \text{cfu/g}$ Coli form Absent/g Salmonella Absent/g

5 **Packaging**

25kg fibre drum with inner liner.

6 Regulation

Meets all requirements of USP, EP, JP, CP for the monograph Hydroxypropyl Methyl Cellulose 2906.

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