KIMA CHEMICAL CO.LTD

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Technical Data Sheet

Hydroxypropyl MethylCellulose **HPMC E5 FG**

1 **Description**

HPMC E5 FG is low viscosity Hydroxypropyl Methyl Cellulose (HPMC) which is designed for using in a wide range of food ingredient additives applications.

2 **Physical Analysis**

White to slightly off-white fibrous Appearance

or granular powder.

Identification A to E Conform : Solution appearance Conform Methoxy 28.0-30.0% Hydroxypropoxy 7.0-12.0% 5.0% Max Loss on drying Residue on ignition 1.5% Max

5.0-8.0 pН

Apparent viscosity 4.0-6.0cps

Particle size Min. 98% pass through 100 mesh

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 FCC,FSSC,E464 Hydroxypropyl Methyl Cellulose.

The information supplied is presented in good faith and has been derived from sources believed to be reliable. Since conditions of use are beyond our control, all risks are assumed by the user. No representation is expressed or implied, and nothing herein shall be construed as permission or recommendation to practice a patented invention without license.

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Storage:

Store it in a cool, dry place below 30°C and protected against humidity and pressing, since the goods is thermoplastic, storage time should not exceed 36 months.

Safety notes:

The above data is in accordance with our knowledge, but don't absolve the clients carefully checking it all immediately on receipt. To avoid the different formulation and different raw materials, please do more testing before using it.