KIMA CHEMICAL CO.LTD

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Technical Data Sheet

Hydroxypropyl Methyl Cellulose HPMC E5

1 Description

HPMC E5 is low viscosity Hydroxypropyl Methyl Cellulose (HPMC) which is designed for using in a wide range of pharmaceutical excipient applications.

2 Physical Analysis

Appearance White to slightly off-white fibrous :

or granular powder.

Identification A to E: ConformSolution appearance: ConformMethoxy: 28.0-30.0%Hydroxypropoxy: 7.0-12.0%Loss on drying: 5.0% MaxResidue on ignition: 1.5% MaxpH: 5.0-8.0

Apparent viscosity : 4.0-6.0cps

Particle size : Min. 98% pass through 100 mesh

3 **Heavy Metals**

Heavy Metal: ≤ 10 ppmArsenic: ≤ 3 ppmLead: ≤ 3 ppmMercury: ≤ 1 ppmCadmium: ≤ 1 ppm

4 Micro bacteria

5 Packaging

25kg fibre drum with inner liner.

6 Regulation

Meets all requirements of USP, EP, JP, CP for the monograph Hydroxypropyl Methyl Cellulose 2910.

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.