### KIMA CHEMICAL CO.LTD

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# **Technical Data Sheet**

## **Hydroxypropyl Methyl Cellulose** HPMC E3

#### 1 **Description**

**HPMC E3** 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 Conform Solution appearance 28.0-30.0% Methoxy Hydroxypropoxy 7.0-12.0% Loss on drying 5.0% Max Residue on ignition 1.5% Max 5.0-8.0

pН

Apparent viscosity 2.4-3.6cps

Particle size Min. 98% pass through 100 mesh

#### 3 **Heavy Metals**

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

#### 4 Micro bacteria

 $\leq 1000 \text{cfu/g}$ Total plate count 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 2910.

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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.