### KIMA CHEMICAL CO.LTD

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# **Technical Data Sheet**

# **Hydroxypropyl Methyl Cellulose** HPMC K100 LV

### 1 **Description**

**HPMC K100 LV** 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.

80.0-120.0cps

Identification A to E Conform : Solution appearance Conform 19.0-24.0% Methoxy Hydroxypropoxy 4.0-12.0% 5.0% Max Loss on drying Residue on ignition 1.5% Max

5.0-8.0 pН Apparent viscosity

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

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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Meets all requirements of USP, EP, JP, CP for the monograph Hydroxypropyl Methyl Cellulose 2208.

## **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.