#### KIMA CHEMICAL CO.LTD

Add:Zhangdian,Zibo, Shandong, P.R.China

Tel: +86-533-6281218

Email:sales@kimachemical.com

www.kimachemical.com



# **Technical Data Sheet**

#### HPMC K100M

## 1 <u>Description</u>

**HPMC K100M** is high 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: 19.0-24.0%Hydroxypropoxy: 4.0-12.0%Loss on drying: 5.0% MaxResidue on ignition: 1.5% Max

pH : 5.0-8.0

Apparent viscosity : 80000-120000cps

Particle size : Min. 98% pass through 100 mesh

## 3 Heavy Metals

Heavy Metal: $\leq 10$ ppmArsenic: $\leq 3$ ppmLead: $\leq 3$ ppmMercury: $\leq 1$ ppmCadmium: $\leq 1$ 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 2208.

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.