#### 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 K100 LV

# 1 <u>Description</u>

**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

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% MaxpH: 5.0-8.0

Apparent viscosity : 80.0-120.0cps

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.

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