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

Hydroxypropyl Methyl Cellulose

HPMC F4M

1 Description

HPMC F4M 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	:	Conform
Solution appearance	:	Conform
Methoxy	:	27.0-30.0%
Hydroxypropoxy	:	4.0-7.5%
Loss on drying	:	5.0% Max
Residue on ignition	:	1.5% Max
pH	:	5.0-8.0
Apparent viscosity	:	3200-4800cps
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	:	≤1000cfu/g
Yeast and Mould	:	≤100cfu/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 2906.

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.