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 FG

1 <u>Description</u>

HPMC K100M FG is high viscosity Hydroxypropyl Methyl Cellulose (HPMC) which is designed for using in a wide range of food ingredient additives 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 : 80000-120000cps

Particle size : Min. 98% pass through 100 mesh

3 Heavy Metals

Heavy Metal: ≤ 10 ppmArsenic: ≤ 3 ppmLead: ≤ 3 ppmMercury: ≤ 1 ppmCadmium: ≤ 1 ppm

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

Meets all requirements of FCC,FSSC,E464 Hydroxypropyl Methyl Cellulose.

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.