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Technical Data Sheet

HPMC K100M FG

1 Description

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	:	Conform
Solution appearance	:	Conform
Methoxy	:	19.0-24.0%
Hydroxypropoxy	:	4.0-12.0%
Loss on drying	:	5.0% Max
Residue 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	:	≤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 FCC,FSSC,E464 Hydroxypropyl Methyl Cellulose.