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 Methyl Cellulose

MC A4M

1 <u>Description</u>

MC A4M is medium viscosity Methyl Cellulose (MC) 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: ConformMethoxy: 27.5-31.5%Solution appearance: ConformLoss on drying: 5.0% MaxResidue on ignition: 1.5% Max

pH : 5.0 - 8.0

Apparent viscosity, 2% solu.,

20°C : 3200-4800cps

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

12.5kg fibre drum with inner liner.

6 Regulation

Meets all requirements of FCC,FSSC,E461 Methyl Cellulose.

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