

## Microcrystalline Cellulose Gel/Colloidal Grade

### FH611

#### Introduction

Name: Microcrystalline Cellulose Gel/Colloidal Grade

Composition: Microcrystalline Cellulose, Sodium CarboxyMethyl Cellulose

#### Characters

White or similar white powder

#### Application

In drug, Microcrystalline cellulose gel can be used as suspending agent, emulsion stabilizer, especially in syrup, anti-acid suspending, emulsion, nasal spray and ointment; In food, it is widely used in dairy products, beverage, bakery products, seasonings and meat products; In cosmetic, it can be applied in toothpaste, cream, lotion shampoo etc.

#### Specification

Tests	Specification
Form	White or similar white powder.
CMC %	11.3-18.8
Loss on Drying %	≤8.0
PH(2.6%aqueous suspension at 20℃)	6.0-8.0
Heavy metals (Pb) , mg/kg	≤10
Total aerobic microbial cfu/g	≤1000
Total Yeasts and moulds cfu/g	≤100
Salmonella Species	Not detected /25g
Aflatoxines	Not detected
Bulk Density, g/ml	350-600
Brookfield Viscosity (m Pa.s)	50-151
Screen analysis (>250u ) %	≤3

#### Packing

25kg per drum, or packing according to customer's requirements.

#### Storage

It should be stored in dry and ventilated place, avoid mix storage and mix carrying, gently ship and load to prevent damage in Package