



EPOCH MASTER GLOBAL BUSINESS(JIANGSU)INC.

RM.3-93,TENGFEI BUILDING,NO.88 JIANGMIAO RD., RESEARCH AND INNOVATION PARK,
NANJING ZONE,(JIANGSU) PILOT FREE TRADE ZONE ,CHINA.

Calcium and magnesium citrate (TCMC 5W) 柠檬酸钙和柠檬酸镁 (TCMC 5W)

Product Description

General Characteristics:

Formula: $C_{12}H_{10}Ca_2MgO_{14} \cdot 5H_2O$

Appearance: White fine powder

Molecular weight: 572.72

Odor: Odorless

CAS Number: 1370511-52-6

Usage:

- Nutritional supplement combining calcium, magnesium and citric acid.
- Suitable for calcium magnesium liquid drinks for its characteristic of easy suspension and no hard caking sediment.

Packing and Storage:

- 15kg/net paper bag and PE bags sealed inside.
- Store in a well-closed bag at room temperature, protect from light, moisture and pest infestation.
- Shelf life---two years

Microbiological Specification:

Total viable count 1,000CFU/gr.max

Yeast&Molds 100CFU/gr.max

E.Coli Absent in 1gr.

Salmonella Absent in 25gr.

GMO-Status:



EPOCH MASTER GLOBAL BUSINESS(JIANGSU)INC.

RM.3-93,TENGFEI BUILDING,NO.88 JIANGMIAO RD., RESEARCH AND INNOVATION PARK,
NANJING ZONE,(JIANGSU) PILOT FREE TRADE ZONE ,CHINA.

The product is a non GMO product and is free from any recombinant DNA

Irradiation/Radioactivity:

Calcium Magnesium Citrate was never subjected to any kind of ionized irradiation and contains no radioactivity not even in minor amounts.

BSE/TSE:

No raw materials from bovine origin are used nor are any bovine constituents present in the product.

product name	Product Code	Specification download	MSDS
Calcium and Magensium Citrate	TCMC 5W	download	

Specifications(Enterprise Standard):

Test Parameter	Specification
Calcium content (on dry basis), w/%	13.0-15.0
Magnesium content (on dry basis), w/%	3.9-4.6
Loss on ignition, w/%	5.0-15.0
pH(50mg/ml)	/
Heavy metals, mg/kg ≤	10.0
Lead (Pb) /(mg/kg) ≤	2.0
Arsenic (As) /(mg/kg) ≤	2.0
Partical size (D50) , μm ≤	10
Tapped Density, g/l ≤	350
Total aerobic microbial count, CFU/g ≤	1000
Yeast&Molds, CFU/g ≤	50
E.Coli, CFU/g	Not detected