



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 Magnesium Citrate

(TCMC 5W calcium and magnesium Chelate)

General Characteristics:

Formula:	C ₁₂ H ₁₀ Ca ₂ MgO ₁₄ ·5H ₂ O
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:

- 15 kg/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:

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.



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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