

Magnesium Carbonate Light

General Characteristics:

Formula:	4MgCO ₃ ·Mg(OH) ₂ ·5H ₂ O
Molecular weight:	485.65
Appearance:	White powder or white crystalline
Odor:	Odorless
CAS Number:	39409-82-0
EINECS No.:	235-192-7
INS:	504(i)

Nutritional Values

<u>Nutrient</u>	<u>Nutrient Quantity</u>
Energy	- none
Fat	- none
Of which	
Saturates	- none
Mono-unsaturates	- none
Polyunsaturates	- none
Carbohydrate	- none
Of which	
Sugars	- none
Polyols	- none
Starch	- none
Fibre	- none
Protein	- none
Salt	- none

Uses:

- PH regulator agent
- Drying agent
- Color-retention agent
- Anticaking agent

Packing and Storage:

- 10kg/15kg/20kg 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	100CFU/gr.max
Yeast&Molds	100CFU/gr.max
E.Coli	Absent in 1gr.
Salmonella	Absent in 25 gr.

GMO-Status:

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

Irradiation/Radioactivity:

Yunbo's Magnesium carbonate 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.

Specifications (USP) :

Test Parameter	Specification
Appearance(bulky,white powder)	Passes Test
Assay(MgO) %	40.0%~43.5%
Identification	Passes Test
Microbiological Escherichia coli	Conform
Soluble substances	≤1.0%
Acid-Insoluble Substances	≤0.05%
Sulfates	≤0.6%
Arsenic(As)	≤4.0ppm
Calcium(Ca)	≤0.75%
Heavy Metals	≤0.03%
Iron(Fe)	≤0.02%
Lead(Pb)	≤2.0ppm
Mercury	≤1.0ppm
Solubility in Dilute Sulfuric Acid	Passes Test
Light	0.1-0.35g/ml