



EPOCH MASTER GLOBAL BUSINESS(JIANGSU)INC.

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

Magnesium Hydroxide

Product Description

General Characteristics:

Formula:	Mg(OH) ₂
Molecular weight:	58.32
Appearance:	White puffed powder
Odor:	Odorless
CAS Number:	1309-42-8
EINECS NO:	215-170-3
INS:	528

Solubility: It is soluble in dilute acids but practically insoluble in water and in alcohol.

Uses:

Alkali agent; desiccant; color protector; nutritional supplement; PH regulator; processing additive.

Packing and Storage:

- 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

GMO-Status:

The product is a non GMO product and is free from any recombinant DN.

Irradiation/Radioactivity:



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Yunbo's Magnesium hydroxide was never subjected to any kind of ionized irradiation and contains no radioactivity not even in minor amounts.

Specifications(FCC/E528/USP/EP):

Test parameter	FCC	E528	USP	Ph.Eur
Mg(OH) ₂	95.0%~100.5%	≥95.0%	95.0%~100.5%	95.0%~100.5%
Test for magnesium	/	Passes test	Passes test	/
Alkalies (Free) and Soluble Salts	Passes test	Passes test	Passes test	≤2.0%
Substances insoluble in acetic acid	/	/	/	≤0.1%
Chlorides	/	/	/	≤0.1%
Sulfates	/	/	/	≤1.0%
Calcium oxide	≤1.0%	≤1.5%	≤1.5%	≤1.5%
Loss on drying	≤2.0%	≤2.0%	≤2.0%	/
Loss on ignition	30.0%-33.0%	≤33.0%	30.0%-33.0%	29.0%~32.5%
Lead	≤2.0ppm	≤2.0ppm	/	/
Arsenic	/	≤3.0ppm	≤1.5ppm	≤4.0ppm
Iron	/	/	/	≤0.07%
Heavy metal	≤20.0ppm	/	≤20.0ppm	/