



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.

Magnesium Glycinate

Product Description

General Characteristics:

Formula:	C ₄ H ₈ MgN ₂ O ₄
Molecular weight:	172.42
Appearance:	White crystalline powder
Odor:	Odorless
CAS Number:	14783-68-7
EINECS No.:	238-852-2
Solubility:	Soluble in water, insoluble in ethanol.

Uses:

A glycine complex of magnesium, a novel magnesium-supplementing agent, a milk-made food, a meat-based food, a baked food, a seasoning food, and a nutritional additive.

Packing and Storage:

- 25kg/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 DNA

Irradiation/Radioactivity:

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



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Specifications(Enterprise Standard):

Test parameter	Specification
Magnesium (on dried basis)	$\geq 20.0\%$
Identification	Passed the test
Appearance of solution	Passed the test
Loss on drying	$\leq 1.0\%$
pH(10g/L)	9.0-12.0
Lead(Pb)	$\leq 3.0\text{ppm}$
Arsenic(As)	$\leq 1.0\text{ppm}$
Mercury(Hg)	$\leq 1.0\text{ppm}$
Cadmium(Cd)	$\leq 1.0\text{ppm}$
Total Plate Count,cfu/g	$\leq 1,000\text{cfu/g}$
Yeast & Mold,cfu/g	$\leq 100\text{cfu/g}$
E. Coli,/g	Negative
Salmonella,25g	Negative