

Magnesium Oxide

General Characteristics:

Formula:	MgO
Molecular weight:	40.30
Appearance:	White powder
Odor:	Odorlessness
CAS Number:	1309-48-4
EINECS No.:	215-171-9
INS:	530

Uses:

1. Alkali agent; neutralizer; antagonist; antisticker; adsorbents. EEC is suitable for some cocoa products and is also used as dehydration agent for sugar refining. PH regulator of ice shock powder.
2. Nutrition enhancer can be used in milk powder, as magnesium source, dairy products, infant food, milk drinks and drinks.
3. GB 2760 / 2011 processing auxiliaries. It should generally be removed before the final product is made (except where there is a specified residue).

Packing and Storage:

- 25kg multiply paper bag with poly inner liner.
- 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:

Yunbo's Magnesium Oxide 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
Magnesium Oxide	96.0%~100.5%
Calcium oxide	≤1.50%
Acid insoluble	≤0.10%
Loss on ignition	≤10.0%
Free alkali	Pass the test
Soluble salt	Pass the test
Arsenic	≤3.0ppm
Lead	≤4.0ppm