



## MAG 8165-2-30

### Description/ Applications

High purity magnesium oxide series products produced by WanFeng technology is based on the High quality magnesium resources from Qinghai salt lake as the main raw material also with the Independent design of production equipment, which make the product has the advantages of less impurities, high purity, good whiteness and stable quality.

Pharmaceutical intermediates, food additives, cosmetic raw materials, thermal conductivity materials, manufacturing of high-purity magnesium salts, cellulose acetate, ceramic refractory materials, photo- electric glass manufacturing fields.

### Specification

#### Chemical Analysis:

Mg(OH) <sub>2</sub> Magnesium Hydroxide	[ % ]	≥99
CaO Calcium Oxide	[ % ]	≤0.05
Fe <sub>2</sub> O <sub>3</sub> Iron oxide	[ % ]	≤0.005
Cl Chloride ion	[ % ]	≤0.02
LOI Loss on ignition	[ % ]	≥0.05
Ins HCL insoluble substances	[ % ]	≤0.05

### Physical Parameters:

Whiteness	[ % ]	≥97
Particle Size	[ μm ]	d50: 35-50
Bulk density	[ g/ml ]	≤0.70-0.90

### Package & Transportation

- 1) Protect from moisture during storage and transportation of the product.
- 2) The product is lined with a plastic bag, and the outer layer is double-packed in a plastic woven film bag, 20kg/bag, 25kg/bag or 1000kg big sack.

### Safety & Handling information

For specific safety, toxicity and handling information, please refer to the material safety data sheet on this product.

### Chemical Registration Numbers

Chem.name:	Magnesium oxide
Formula:	MgO
CAS No.:	1309-48-4
HS CODE:	2519909100

## ASIA

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