

Magnesium Silicate

General Characteristics:

Formula:	MgSiO ₃
Molecular weight:	100.39
Appearance	White puffed powder
Odor:	Odorless
CAS Number:	1343-88-0 (five-water product) 1343-90-4 (One water product)
EINECS NO.:	215-681-1
Ins:	553(i)

Uses:

Filter aid, anti-caking agen

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 DN.

Irradiation/Radioactivity:

Yunbo's Magnesium Silicate 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
Assay(As MgO))	≥15.0%
Assay(As SiO ₂)	≥67.0%
Loss on drying	≤15.0%
Loss on ignition	≤15.0%
Soluble salts	≤3.0%
Free alkali	≤1.0%
Arsenic	≤0.1mg/kg
Lead	≤5.0mg/kg
PH	7.0~10.8