

**Faretar Flame Retardant Technology Co., Ltd.**

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Email: [info@faretar.com](mailto:info@faretar.com)    Web site: <http://www.faretar.com>**FARETAR™ M8 Series**High Purity Magnesium Oxide**Introduction**

FARETAR™ M8 series is made of chemically synthesized high purity magnesium hydroxide as raw material and then calcined at 800°C. The purity is above 99% after ignited. It can be used as the good agent for neutralizing, decolorizing, chemical analyzing, etc.

**Specification**

Item	Unit	M8-50	M8-10	M8-6	M8-4
MgO (Ignited basis)	%	≥99.00	≥99.00	≥99.00	≥99.00
CaO	%	≤0.05	≤0.05	≤0.05	≤0.05
Acid insoluble matter	%	≤0.05	≤0.05	≤0.05	≤0.05
Fe <sup>3+</sup>	%	≤0.005	≤0.005	≤0.005	≤0.005
Cl <sup>-</sup>	%	≤0.70	≤0.70	≤0.70	≤0.70
Bulk density	g/ml	≥0.70	≤0.35	≤0.25	≤0.25
Loss on ignition	%	≤3.00	≤4.00	≤4.00	≤4.00
Particle size (D50)	um	35-50	≤10.0	≤6.0	≤4.0

\*Test method: HG/T 2573-2012

**Characteristics**

- High purity
- Controllable particle size
- Low-cost

**Applications**

- Neutralizing agent in the biological pharmacy
- Bleaching agent in refining sugar
- Acid absorbing agent in the process of chemical production
- Raw material for the production of ceramic glaze
- Other fields to provide magnesium ions

**Packing and storage**

- This series product is typically shipped in 25kg/20kg/10kg bags.
- Should be stored in a dry location.