

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

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Email: info@faretar.com Web site: <http://www.faretar.com>**FARETAR™ M11 Series**High Purity Magnesium Oxide**Introduction**

FARETAR™ M11 series is made of chemically synthesized high purity magnesium hydroxide as raw material and then calcined at 1100°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 | M11-50 | M11-12 | M11-7 | M11-4 |
|-----------------------|------|--------|--------|--------|--------|
| 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 ³⁺ | % | ≤0.005 | ≤0.005 | ≤0.005 | ≤0.005 |
| Cl ⁻ | % | ≤0.05 | ≤0.05 | ≤0.05 | ≤0.05 |
| Bulk density | g/ml | ≥0.70 | ≤0.35 | ≤0.25 | ≤0.25 |
| Loss on ignition | % | ≤0.5 | ≤0.5 | ≤0.5 | ≤0.5 |
| Particle size (D50) | um | 35-50 | ≤12.0 | ≤7.0 | ≤4.0 |

*Test method: HG/T 2573-2012

Characteristics

- High purity
- Low chloride content

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.