

SPECIFICATION

Product Name: Magnesium Oxide Feed Grade
Chemical Formula: MgO
CAS Number: 1309-48-4
Molecular Weight: 40.305 g/mol
Appearance: Off-white to light cream powder/granules
Odor: Odorless

Chemical Composition

Parameter	Unit	Typical Value
Silica (SiO ₂)	%	5.71
Calcium Oxide (CaO)	%	2.52
Magnesium Oxide (Mgo)	%	87.55

Physical Properties

- Solubility: Slightly soluble in water; soluble in acids.

Shelf Life & Storage

- Shelf Life: 5 years from date of manufacture under recommended storage.
 - Storage Conditions: Store in a cool, dry, and well-ventilated area. Keep in tightly closed bags/containers to prevent moisture absorption. Protect from humidity and direct sunlight. Keep away from acids and acidic materials.

Applications

- Use: Source of magnesium in livestock and poultry feed.
 - Balance magnesium levels in compound feed formulations.
 - Dosage: Depends on species, diet composition, and veterinarian/nutritionist recommendation.



Address: Block - 263/03, Santej,
Ta-Kalol, Dis-Gandhinagar,
Gujarat-382721

Phone : 832 031 0672

Web: www.sbfpharma.com

E-mail: info@sbfpharma.com

CIN: U24230GJ2011PTC064654

Packaging

- Standard Packing: 50 kg HDPE bags with inner liner or as per customer requirement.
- Labeling: Product name, batch number, net weight, manufacture date, expiry date, and manufacturer details.

* Specifications are based on the manufacturer's provided specifications.

