

Feed grade magnesium oxide

Analysis of detection indicators

1. Product name: Feed grade magnesium oxide; Quality standard: EU 68/2013.
2. Appearance: Free flowing white powder, odorless, almost insoluble in water and wine Essence.
3. Outer packaging specification: 25KG/bag packaging or customer customized specifications.
Appearance and description: Free flowing white powder, almost insoluble in water and alcohol. Dissolves in dilute mineral acids.
4. Validity period: 2 years from the production date.

Identification	Positive test for Magnesium	Passed Test
Magnesium Oxide as MgO (ignited basis)	96.0-100.5%	98.9%
Calcium Oxide CaO	1.50% max	0.72%
Iron as Fe	0.015% max	0.010%
Soluble Salts	2.00% max	0.56%
Acid-Insoluble Substances	0.100% max	0.04%
Alkalies (Free)	2.00 ml max	0.50 ml
Loss on Ignition	10.0% max	2.0%
Arsenic as As	3 ppm max	< 3 ppm
Cadmium as Cd	2 ppm max	< 2 ppm
Lead as Pb	4 ppm max	< 4 ppm
Mercury as Hg	0.1 ppm max	< 0.1 ppm
Chlorides as Cl		0.15%
Silicon as SiO ₂		0.03%
Sulfates as SO ₄		0.12%
BET Surface Area		Available in a wide range
Residue on 100 mesh (wet sieve)		5.0%
Residue on 325 mesh (wet sieve)		30.0%