



**Company:** Hebei Meishen Technology Co.,LTD  
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### Magnesium Oxide for Catalyst product Details

	<b>Name</b>	Magnesium Oxide for Catalyst product
	<b>Brand</b>	Meishen
	<b>Appearance</b>	White powder
	<b>Grade</b>	Industrial Grade
	<b>Function</b>	Improve the catalyst adsorption of water vapor and hydrogen sulfide, PH modification,
	<b>Packing</b>	20kg net plastic woven bag with PE liner
	<b>Payment</b>	L/C, T/T, D/P, PAYPAL, WESTERN UNION, MONEY GRAM

### 1.Magnesium Oxide for Oil Catalyst Product Specification

#### 1)Qualified-class

Test Item	Test Value	Test Item	Test Value
MgO% $\geq$	95.5	Fe% $\leq$	0.05
CaO% $\leq$	1.0	HCl insoluble% $\leq$	0.20
SO <sub>4</sub> % $\leq$	0.3	Screenings(325 $\mu$ m)% $\leq$	0.03
Cl% $\leq$	0.5	Bulk density(g/ml) $\leq$	0.25

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**2)First-class**

Test Item	Test Value	Test Item	Test Value
MgO% $\geq$	96.5	Fe% $\leq$	0.03
CaO% $\leq$	0.50	HCl insoluble% $\leq$	0.10
SO <sub>4</sub> % $\leq$	0.20	Screenings(325 $\mu$ m)% $\leq$	0.03
Cl% $\leq$	0.40	Bulk density(g/ml) $\leq$	0.25

**3)Optimal-class**

Test Item	Test Value	Test Item	Test Value
MgO% $\geq$	98	Fe% $\leq$	0.01
CaO% $\leq$	0.20	HCl insoluble% $\leq$	0.10
SO <sub>4</sub> % $\leq$	0.10	Screenings(325 $\mu$ m)% $\leq$	0.03
Cl% $\leq$	0.30	Bulk density(g/ml) $\leq$	0.25

**2.Magnesium Oxide for Fertilizer catalysts Product Specification**

**1)Qualified-class**

Test Item	Test Value	Test Item	Test Value
MgO% $\geq$	93.0	Cl% $\leq$	0.10
CaO% $\geq$	1.5	SO <sub>4</sub> % $\leq$	0.20
HCl insoluble% $\leq$	—	Loss on ignition% $\leq$	6.0
Screenings(150 $\mu$ m)% $\leq$	0.01	Bulk density(g/ml) $\leq$	—
Fe% $\leq$	—		

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**2)First-class**

Test Item	Test Value	Test Item	Test Value
MgO% $\geq$	95.0	Cl% $\leq$	0.05
CaO% $\geq$	1.0	SO <sub>4</sub> % $\leq$	0.20
HCl insoluble% $\leq$	0.20	Loss on ignition% $\leq$	5.0
Screenings(150 $\mu$ m)% $\leq$	0.01	Bulk density(g/ml) $\leq$	0.25
Fe% $\leq$	0.05		

**3)Optimal-class**

Test Item	Test Value	Test Item	Test Value
MgO% $\geq$	97.0	Cl% $\leq$	0.05
CaO% $\geq$	0.5	SO <sub>4</sub> % $\leq$	0.10
HCl insoluble% $\leq$	0.10	Loss on ignition% $\leq$	3.0
Screenings(150 $\mu$ m)% $\leq$	0.01	Bulk density(g/ml) $\leq$	0.20
Fe% $\leq$	0.01		