


**Company:** Hebei Meishen Technology Co.,LTD  
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### Reagent grade (AR) Magnesium Oxide Details

	<b>Name</b>	Reagent grade (AR) Magnesium Oxide
	<b>Brand</b>	Meishen
	<b>Appearance</b>	White powder
	<b>Grade</b>	Reagent Grade
	<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

### Qualified-class Reagent grade (AR) Magnesium Oxide Specification

Test Item	Test Value	Test Item	Test Value
MgO% $\geq$	97.5	Na% $\leq$	0.10
Clarity testing	No. 6	K% $\leq$	0.01
HCl insoluble% $\leq$	0.05	Ca% $\leq$	0.10
Hydrotrope% $\leq$	—	Fe% $\leq$	0.01
Loss on ignition% $\leq$	3.0	Cu% $\leq$	—
CL% $\leq$	0.03	Zn% $\leq$	0.01
SO <sub>4</sub> % $\leq$	0.10	As% $\leq$	—
PO <sub>4</sub> % $\leq$	0.01	Ba and Sr(Ba)% $\leq$	0.01
N% $\leq$	0.003	Heavy metal(Pb)% $\leq$	0.01
CO <sub>3</sub> % $\leq$	—		

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**First-class Reagent grade (AR) Magnesium Oxide Specification**

Test Item	Test Value	Test Item	Test Value
MgO% $\geq$	98.5	Na% $\leq$	0.05
Clarity testing	No. 4	K% $\leq$	0.005
HCl insoluble% $\leq$	0.01	Ca% $\leq$	0.02
Hydrotrope% $\leq$	0.50	Fe% $\leq$	0.005
Loss on ignition% $\leq$	2.0	Cu% $\leq$	0.001
CL% $\leq$	0.01	Zn% $\leq$	0.005
SO <sub>4</sub> % $\leq$	0.02	As% $\leq$	0.0001
PO <sub>4</sub> % $\leq$	0.003	Ba and Sr(Ba)% $\leq$	0.005
N% $\leq$	0.001	Heavy metal(Pb)% $\leq$	0.003
CO <sub>3</sub> % $\leq$	1.5		

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**Premium-class Reagent grade (AR) Magnesium Oxide Specification**

Test Item	Test Value	Test Item	Test Value
MgO% $\geq$	99.5	Na% $\leq$	0.05
Clarity testing	No. 4	K% $\leq$	0.005
HCl insoluble% $\leq$	0.01	Ca% $\leq$	0.02
Hydrotrope% $\leq$	0.50	Fe% $\leq$	0.005
Loss on ignition% $\leq$	1.0	Cu% $\leq$	0.001
CL% $\leq$	0.01	Zn% $\leq$	0.005
SO <sub>4</sub> % $\leq$	0.02	As% $\leq$	0.0001
PO <sub>4</sub> % $\leq$	0.003	Ba and Sr(Ba)% $\leq$	0.005
N% $\leq$	0.001	Heavy metal(Pb)% $\leq$	0.002
CO <sub>3</sub> % $\leq$	1.5		