

Name : Magnesium oxide

Another  
name :

Grade : Special Grade

Volume : 500g

Specification number : Sa-050

Issue number : BAK06

Code number : 13000325

HAYASHI PURE CHEMICAL IND.,LTD.

3-2-12 UCHIHIRANOMACHI,CHUO-KU, OSAKA 540-0037, JAPAN

No.	Item	(unit)	Specification	Test Procedure
1	Appearance (Form)	-	Powder	JIS K8432-2017
2	Appearance (Hue)	-	White	
3	Assay (MgO)	%	min. 98.0	
4	HCl insoluble matter	%	max. 0.01	
5	Water soluble substances	%	max. 0.4	
6	Loss on ignition (800°C)	%	max. 2.0	
7	Chloride (Cl)	%	max. 0.01	
8	Sulfate (SO <sub>4</sub> )	%	max. 0.02	
9	Carbonate (CO <sub>3</sub> )	-	to pas test	
10	Nitrogen compounds (as N)	%	max. 0.002	
11	Arsenic (As)	ppm	max. 1	
12	Barium (Ba)	%	max. 0.005	
13	Calcium (Ca)	%	max. 0.02	
14	Copper (Cu)	%	max. 0.001	
15	Iron (Fe)	%	max. 0.005	
16	Potassium (K)	%	max. 0.005	
17	Sodium (Na)	%	max. 0.2	
18	Strontium (Sr)	%	max. 0.005	
19	Lead (Pb)	%	max. 0.003	
20	Zinc (Zn)	%	max. 0.002	
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remark

With revision of JIS,etc.a part of the above contents may be updated without prior notification.