

**NATIONAL QUALITY INSPECTION AND SUPERVISION CENTER FOR
INDUSTRIAL CERAMICS OF BUILDING MATERIALS INDUSTRY**

INSPECTION REPORT

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No.:2019Y-0615

Sample Description	Tabular Alumina	Sample No.	2019Y-0615	
Client	Zibo Huao New Materials Co., Ltd			
Manufacturer	Zibo Huao New Materials Co., Ltd			
Size / Type	3-6mm	Brand	/	
Sample state	Grain	Test Type	Contract	
Reception Date/Place	2019.05.17;Center	Sample Amount	200g	
No.	Test Items(Unit)	Test Result		Standard
		Individual	Average	
1	MgO(%)	0.012	/	GB/T 3044-2007
2	Al ₂ O ₃ (%)	99.46	/	GB/T 3044-2007
3	K ₂ O(%)	0.0020	/	GB/T 3044-2007
4	Na ₂ O(%)	0.40	/	GB/T 3044-2007
5	CaO(%)	0.037	/	GB/T 3044-2007
6	Fe ₂ O ₃ (%)	0.020	/	GB/T 3044-2007
7	SiO ₂ (%)	0.069	/	GB/T 3044-2007
8	LOI(%)	0.00	/	GB/T 3044-2007
9	Bulk Density(g/cm ³)	3.52;3.53;3.56	3.54	GB/T 2999-2016
10	Water absorption(%)	1.38;1.38;1.37	1.38	GB/T 2999-2016
11	Apparent porosity(%)	4.9;4.9;4.9	4.8	GB/T 2999-2016
The results only in charge of the detected samples.				
Remarks	/			

Authorization:

Verification:

Compilation:

Seal

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