



HANGZHOU DINGYAN CHEM CO., LTD
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CERTIFICATE OF ANALYSIS

NO:DYC051510295

Product name	Magnesium oxide Heavy
CAS Number	1309-48-4
Molecule Structure	Mg=O
Molecule Formula	MgO
Batch number	20150508
Manufacture Date	2015-05-08
Testing date	2015-05-08

Items	Standard	Result
Appearance	White powder	White powder
Solubility	Soluble in dilute acids; practically insoluble in water;insoluble in alcohol	Conforms
Identification	It gives the reaction of magnesium	Positive reaction
Content	96.0-100.5%	98.16%
Calcium	1.1%max	0.02%
Acid insoluble substances	0.1%max	0.05%
Free alkali and soluble salts	2.0%max	1.0%
Iron(Fe)	0.05%max	0.002%
Heavy Metals	0.002%max	0.0008%
Ignition loss	10.0%max	0.3%
Bulk density	-----	0.77g/ml
Conclusion	Qualified with USP36.	

QUALITY CONTROL: *Hangzhou Dingyan Chem Co., Ltd.*
Lily Tang
Quality Control
Signature(x)

CHECK: 姚仙娟

INSPECTOR: 刘清风