



## CERTIFICATE OF ANALYSIS

Date: 19/11/17

PRODUCT NAME: MAGNESIUM OXIDE (LIGHT) LR

CAS No : 1309-48-4  
Mol. Formula : MgO  
Mol. WT : 40.30  
Exp. : Oct. 2022

Product code : 15480  
Batch No : MCR-14799  
Mfd. : Nov. 2017

S. R	Test	Specification	Observation
1	Assay (on ignited basis)	98% w/w min	98.16% w/w
2	Loss on ignition (950 <sup>0</sup> c)	8% max	1.62%
3	Water soluble matter	2% max	0.2%
4	Chloride (Cl)	0.15% max	< 0.15%
5	Sulphate (SO <sub>4</sub> )	0.5% max	< 0.5%
6	Iron (Fe)	0.1% max	< 0.1%
7	Lead (Pb)	0.002% max	< 0.002%

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

HEAD-QUALITY ASSUARANCE  
(G.G.Salian)

**Note:** Computer generated image requires no sign.

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