



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME: MAGNESIUM OXIDE (LIGHT) LR**

**CAS No : 1309-48-4**

**Mol. Formula : MgO**

**Mol. WT : 40.30**

**Date Analysis : 21/10/18**

**Product code : 15480**

**Batch No : MCR-17157**

**Mfd. : Oct. 2018**

**Exp. : Sept. 2023**

S. R	Test	Specification	Observation
1	Description	White Powder.	White Powder.
2	Assay (on ignited basis)	98% w/w min	98.21% w/w
3	Loss on ignition (950 <sup>0</sup> c)	8% max	4.11%
4	Water soluble matter	2% max	0.55%
5	Chloride (Cl)	0.15% max	< 0.15%
6	Sulphate (SO <sub>4</sub> )	0.5% max	< 0.5%
7	Iron (Fe)	0.1% max	< 0.1%
8	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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