



## CERTIFICATE OF ANALYSIS

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

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

**Mol. Formula : MgO**

**Mol. WT : 40.30**

**Date of Analysis : 24/01/19**

**Product code : 15480**

**Batch No : MCR-17839**

**Mfd. : Jan. 2019**

**Exp. : Dec. 2023**

S. R	Test	Specification	Observation
1	<b>Description</b>	White Powder.	White Powder.
2	<b>Assay (on ignited basis)</b>	98% w/w min	98.65% w/w
3	<b>Loss on ignition (950<sup>0</sup>c)</b>	8% max	3.47%
4	<b>Water soluble matter</b>	2% max	0.5%
5	<b>Chloride (Cl)</b>	0.15% max	< 0.15%
6	<b>Sulphate (SO<sub>4</sub>)</b>	0.5% max	< 0.5%
7	<b>Iron (Fe)</b>	0.1% max	< 0.1%
8	<b>Lead (Pb)</b>	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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