



## CERTIFICATE OF ANALYSIS

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

**CAS No : 1309- 48-4**  
**Mol. Formula : MgO**  
**Mol. WT : 40.30**  
**Date of analysis : 22/01/22**

**Product code : 15485**  
**Batch No : MCR-24887**  
**Mfd. : Jan. 2022**  
**Exp. : Dec. 2026**

S. R	Test	Specification	Observation
1	Description	White Powder.	White Powder.
2	Assay(on ignited basis)	98% min	98.14%
3	Loss on ignition (950 <sup>0</sup> C)	8% max	1.99%
4	Substances insoluble in acetic acid	0.1% max	0.06%
5	Water-soluble matter	2% max	0.6%
6	Chloride (Cl)	0.1% max	< 0.1% max
7	Sulphate (SO <sub>4</sub> )	1.0% max	< 1.0% max
8	Iron (Fe)	0.1% max	< 0.1% max
9	Lead (Pb)	0.001% max	< 0.001% max

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

**[Tested By]**

**[Q.C Incharge]**

**HEAD-QUALITY ASSUARANCE**  
**(G.G.Salian)**

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

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