



CERTIFICATE OF ANALYSIS

PRODUCT NAME: MAGNESIUM OXIDE (LIGHT) LR

CAS No : 1309-48-4

Mol. Formula : MgO

Mol. WT : 40.30

Date of analysis : 04/03/21

Product code : 15480

Batch No : MCR-22967

Mfd. : March 2021

Exp. : Feb. 2026

S. R	Test	Specification	Observation
1	Description	White Powder.	White Powder.
2	Assay (on ignited basis)	98% w/w min	98.16% w/w
3	Loss on ignition (950 ⁰ c)	8% max	5.80%
4	Water soluble matter	2% max	0.80%
5	Chloride (Cl)	0.15% max	< 0.15%
6	Sulphate (SO ₄)	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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