

CERTIFICATE OF ANALYSIS

PRODUCT NAME : MAGNESIUM OXIDE (LIGHT) LR

CAS No	: 1309-48-4	Product code	: 15480
Mol. Formula	: MgO	Batch No	: MCR-29358
Mol. WT	: 40.30	Mfd.	: Sept. 2023
Date of analysis	: 26/09/23	Exp.	: Aug. 2028

S.R	Test	Specification	Observation
1	Description	White Powder.	White Powder.
2	Assay (on ignited basis)	98% w/w min	98.72% w/w
3	Loss on ignition (950⁰c)	8% max	7.24%
4	Water soluble matter	2% max	1.77%
5	Chloride (Cl)	0.15% max	< 0.15%
6	Sulphate (SO₄)	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]

**CHEMIST
(Sharukh)**

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

Note: Computer generated image requires no sign.