

CERTIFICATE OF ANALYSIS

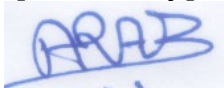
PRODUCT NAME : MAGNESIUM OXIDE (LIGHT) LR

CAS No	: 1309-48-4	Product code	: 15480
Mol. Formula	: MgO	Batch No	: MCR-32714
Mol. WT	: 40.30	Mfd.	: Dec. 2024
Date of analysis	: 23/12/24	Exp.	: Nov. 2029

S.R	Test	Specification	Observation
1	Description	White Powder.	White Powder.
2	Assay (on ignited basis)	98% w/w min	98.54% w/w
3	Loss on ignition (950⁰c)	8% max	5.14%
4	Water soluble matter	2% max	1.76%
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]



**CHEMIST
(Akash)**

[QC Incharge]



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

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: info@molychem.net • Web: www.molychem.net

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.