



CERTIFICATE OF ANALYSIS

PRODUCT NAME: MAGNESIUM OXIDE (LIGHT) LR

CAS No : 1309-48-4
Mol. Formula : MgO
Mol. WT : 40.30
Date of analysis : 08/01/20

Product code : 15480
Batch No : MCR-20547
Mfd. : Jan. 2020
Exp. : Dec. 2024

S. R	Test	Specification	Observation
1	Description	White Powder.	White Powder.
2	Assay (on ignited basis)	98% w/w min	98.41% w/w
3	Loss on ignition (950⁰c)	8% max	4.45%
4	Water soluble matter	2% max	1.2%
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]

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : info@molychem.net
Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503