



## CERTIFICATE OF ANALYSIS

Date: 27/11/16

**PRODUCT NAME: MAGNESIUM OXIDE (LIGHT) EXTRA PURE**

CAS No : 1309-48-4  
Mol. Formula : MgO  
Mol. WT : 40.30  
Exp. : Oct. 2021

Product code : 15480  
Batch No : MCR-12708  
Mfd. : Nov. 2016

S. R	Test	Specification	Observation
1	Assay (on ignited basis)	98% w/w min	98.62% w/w
2	Loss on ignition (950 <sup>0</sup> c)	8% max	3.19%
3	Water soluble matter	2% max	0.2%
4	Chloride (Cl)	0.15% max	< 0.15%
5	Sulphate (SO <sub>4</sub> )	0.5% max	< 0.5%
6	Iron (Fe)	0.1% max	< 0.1%
7	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., 2<sup>nd</sup> Floor, Mumbai – 400 002 (INDIA)  
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : [info@molychem.net](mailto:info@molychem.net)  
Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,  
Kulgaon, Badlapur (E), Dist.-Thane-421 503