



CERTIFICATE OF ANALYSIS

PRODUCT NAME : MAGNESIUM HYDROXIDE LR

CAS No	: 1309- 42- 8	Product code	: 15490
Mol. Formula	: Mg(OH)₂	Batch No	: MCR-19560-02
Mol. WT	: 58.53	Mfd.	: May 2023
Date of analysis	: 11/05/23	Exp.	: April 2028

S. R	Test	Specification	Observation
1	Description	White to almost white powder.	White powder.
2	Assay(By complexometry)	95.0 - 100.5%	99.77%
3	Chloride(Cl)	0.1% max	<0.1%
4	Sulphate (SO ₄)	0.1% max	<0.1%
5	Heavy metals (as Pb)	0.001% max	<0.001%
6	Calcium (Ca)	0.5% max	<0.5%
7	Loss on ignition (800 ⁰ C)	30 - 32.5%	31.7%
8	Bulk density	about 50g/100ml	50g/100ml
9	Loss on drying(105 ⁰ C)	2% max	0.71%
10	Iron (Fe)	0.05% max	<0.05%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

**CHEMIST
(Deepa)**

[QC Incharge]

**HEAD-QUALITY ASSURANCE
(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**