

CERTIFICATE OF ANALYSIS


PRODUCT NAME : MAGNESIUM HYDROXIDE LR

CAS No	: 1309-42-8	Product code	: 15490
Mol. Formula	: Mg(OH) ₂	Batch No	: MCR-32489
Mol. WT	: 58.53	Mfd.	: Nov. 2024
Date of analysis	: 26/11/24	Exp.	: Oct. 2029

S. R	Test	Specification	Observation
1	Description	White to almost white powder.	White powder.
2	Assay (By complexometry)	95.0 - 100.5%	97.59%
3	Chloride(Cl)	0.1% max	<0.1%
4	Sulphate (SO₄)	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 (800⁰C)	30 - 32.5%	30.66%
8	Bulk density	about 50g/100ml	50g/100ml
9	Loss on drying(105⁰C)	2% max	0.13%
10	Iron (Fe)	0.05% max	<0.05%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Sonu)**

[QC Incharge]



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

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