



CERTIFICATE OF ANALYSIS

PRODUCT NAME : MAGNESIUM HYDROXIDE LR

CAS No	: 1309- 42- 8	Product code	: 15490
Mol. Formula	: Mg(OH)₂	Batch No	: MCR-17436
Mol. WT	: 58.53	Mfd.	: Dec. 2018
Date of analysis	: 03/12/18	Exp.	: Nov. 2023

S. R	Test	Specification	Observation
1	Description	White to almost white powder.	White powder.
2	Assay(By complexometry)	95.0 - 100.5%	95.50%
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%	30.1%
8	Bulk density	about 50g/100ml	50g/100ml
9	Loss on drying(105 ⁰ C)	2% max	0.64%
10	Iron (Fe)	0.05% max	<0.05%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[Q.C Incharge]

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

Note: Computer generated image requires no sign.

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