



CERTIFICATE OF ANALYSIS

PRODUCT NAME : MAGNESIUM HYDROXIDE LR

CAS No : 1309- 42- 8 **Product code : 15490**
Mol. Formula : Mg(OH)₂ **Batch No : MCR-20559**
Mol. WT : 58.53 **Mfd. : Jan. 2020**
Date of analysis : 08/01/20 **Exp. : Dec. 2024**

S. R	Test	Specification	Observation
1	Description	White to almost white powder.	White powder.
2	Assay(By complexometry)	95.0 - 100.5%	99.54%
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%	31.09%
8	Bulk density	about 50g/100ml	50g/100ml
9	Loss on drying(105⁰C)	2% max	0.65%
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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