



CERTIFICATE OF ANALYSIS

Date: 25/06/16

PRODUCT NAME : MAGNESIUM HYDROXIDE EXTRA PURE

CAS No : 1309- 42- 8
Mol. Formula : $\text{Mg}(\text{OH})_2$
Mol. WT : 58.53
Exp. : May 2021

Product code : 15490
Batch No : MCR 11873
Mfd. : June 2016

S. R	Test	Specification	Observation
1	Assay(By complexometry)	95.0 - 100.5%	96.84%
2	Chloride(Cl)	0.1% max	<0.1%
3	Sulphate (SO_4)	0.1% max	<0.1%
4	Heavy metals (as Pb)	0.001% max	<0.001%
5	Calcium (Ca)	0.5% max	<0.5%
6	Loss on ignition (800°C)	30 - 32.5%	30.18%
7	Bulk density	about 50g/100ml	50g/100ml
8	Loss on drying(105°C)	2% max	1.13%
9	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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