



CERTIFICATE OF ANALYSIS

Date: 11/09/16

PRODUCT NAME : MAGNESIUM OXIDE (HEAVY) EXTRA PURE

CAS No : 1309- 48-4
Mol. Formula : MgO
Mol. WT : 40.30
Exp. : Aug. 2021

Product code : 15485
Batch No : MCR-12272
Mfd. : Sept. 2016

S. R	Test	Specification	Observation
1	Assay(on ignited basis)	98% min	98.46%
2	Loss on ignition (950 ⁰ C)	8% max	4.30%
3	Substances insoluble in acetic acid	0.1% max	0.04%
4	Water-soluble matter	2% max	0.5%
5	Chloride (Cl)	0.1% max	<0.1% max
6	Sulphate (SO ₄)	1.0% max	<1.0% max
7	Iron (Fe)	0.1% max	<0.1% max
8	Lead (Pb)	0.001% max	<0.001% max

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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