



CERTIFICATE OF ANALYSIS

Date: 08/02/17

PRODUCT NAME: MAGNESIUM OXIDE (LIGHT) EXTRA PURE

CAS No : 1309-48-4
Mol. Formula : MgO
Mol. WT : 40.30
Exp. : Jan. 2022

Product code : 15480
Batch No : MCR-13147
Mfd. : Feb. 2017

S. R	Test	Specification	Observation
1	Assay (on ignited basis)	98% w/w min	98.18% w/w
2	Loss on ignition (950 ⁰ c)	8% max	2.63%
3	Water soluble matter	2% max	0.18%
4	Chloride (Cl)	0.15% max	< 0.15%
5	Sulphate (SO ₄)	0.5% max	< 0.5%
6	Iron (Fe)	0.1% max	< 0.1%
7	Lead (Pb)	0.002% max	< 0.002%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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