



CERTIFICATE OF ANALYSIS

PRODUCT NAME : MAGNESIUM OXIDE (HEAVY) LR

CAS No : 1309- 48-4 Product code : 15485
Mol. Formula : MgO Batch No : MCR-15899-04
Mol. WT : 40.30 Mfd. : Aug. 2021
Date of analysis : 29/08/21 Exp. : July 2026

S. R	Test	Specification	Observation
1	Description	White Powder.	White Powder.
2	Assay(on ignited basis)	98% min	98.38%
3	Loss on ignition (950 ⁰ C)	8% max	2.25%
4	Substances insoluble in acetic acid	0.1% max	0.05%
5	Water-soluble matter	2% max	0.6%
6	Chloride (Cl)	0.1% max	<0.1% max
7	Sulphate (SO ₄)	1.0% max	<1.0% max
8	Iron (Fe)	0.1% max	<0.1% max
9	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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