

SUVCHEM

ISO 9001:2015 CERTIFIED COMPANY

OFF: CHAITANYA TOWER, 2ND FLOOR, OFFICE NO.206,

SIDDARTH NAGAR, S.V. ROAD, GOREGAON (WEST), MUMBAI 400062. MH. INDIA.

WORKS: RAJPRABHA LANDMARK IND ESTATE NO.4 UNIT NO. 106, 107 & 110, 1ST FLOOR, BHODAPADA,

SATIVALI ROAD, VASAI (EAST), PALGHAR - 401 208. MH, INDIA

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Certificate Of Analysis

PRODUCT NAME	MAGNESIUM OXIDE LIGHT LR
CAS NUMBER	1309-48-4
MOLECULAR FORMULA	MgO
MOLECULAR WEIGHT (M.W.)	40.30
BATCH NUMBER	MOL092527
MFG DATE	SEPTEMBER 2025
BEST BEFORE	AUGUST 2030
PRODUCT CODE	M0127200500

DESCRIPTION	LIMITS	RESULTS
APPEARANCE	WHITE POWDER	COMPLIES
ASSAY: MIN	96.0-100.0%	97.30%
MAX. LIMITS OF IMPURITIES		
LOSS ON IGNITION (800°C)	10%	6.3
FREE ALKALI AND SOLUBLE SALTS	2.0%	1.25%
ACID INSOUBLE SUBSTANCES	0.1%	0.05%
CALCIUM (Ca)	1.1%	0.90%
HEAVY METALS (AS Pb)	0.002%	0.001%
IRON (Fe)	0.05%	0.03%
RESIDUAL SOLVENTS	PASSES TEST	PASSES TEST

DISCLAIMER:

- SUVCHEM™ Products are to be used as Lab Chemicals for R&D only. Not for drug, medicinal, household or other uses.
- SUVCHEM™ shall not be responsible for any damage resulting from handling or from contact with the above product.