

COCREATE GLOBAL TECHNOLOGIES PRIVATE LIMITED**U21009KA2023PTC179006****Registered address:** FFK Towers, #445, 2nd Floor, 17th Cross Road, Sector 4,
HSR Layout, Bangalore, Bangalore South, Karnataka - 560102, India.**Email:** info@scimplify.com**Website:** www.scimplify.com**CERTIFICATE OF ANALYSIS**

Material/Product Name	Magnesium oxide		
Batch Number	SCI030425	Quantity	2000 Kgs
Mfg. Date	September 2024		

S. No.	Test Parameter	Specification	Result
1	Mass fraction of Magnesium Oxide, %, not less than	99	99.3
2	Mass fraction of calcium oxide (CaO), %, not more than	0.2	0.029
3	Mass fraction of silicon dioxide (SiO ₂), %, not more than	0.05	0.010
4	Mass fraction iron (Fe) calculated as iron oxide Fe ₂ O ₃ , %, not more than	0.05	0.004
5	Mass fraction of aluminum oxide (Al ₂ O ₃), %, not more than	0.05	0.0061
6	Mass fraction of chlorides (Cl), %, not more than	0.1	0.055
7	Mass fraction of sulfates (SO ₄), %, not more than	0.1	0.0063
8	Mass fraction of Sodium + Potassium (Na + K), %, not more than	0.1	0.0292
9	Mass fraction of Loss on ignition at temp. 900 C, %, not more than	7.0	5.4
10	Activity by iodine number, mg of iodine/g of MgO, not less than	150	159.0
11	The sieve of 325 mesh wet screening, %, not more than	1	0.022
Remarks: The material complies with the above specification			

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Name	Praveen Kumar J	Karthik V Suvarna	J. Bhargava Chowdary
Date	30/09/2024	30/09/2024	30/09/2024
Sign			

