

COCREATE GLOBAL TECHNOLOGIES PRIVATE LIMITED**CIN: U21009KA2023PTC179006****Registered address:** FFK Towers, #445, 2nd & 3rd 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	ZINC OXIDE		
Batch Number	AC/9/246/20-21	Quantity	100 Kg

S. No.	Test Parameter	Specification	Result
1.	ZnO	99.6 min	99.9
2.	Bulk Density	0.60 - 0.80	0.7
3.	PH(2% acq. solution)	7.0 - 7.5	7.01
4.	Moisture content	0.5 Max	0.12
5.	Loss On Ignition	0.50 Max	0.35
6.	Specific Surface Area	5-7	5.6
7.	Specific Gravity	5.50-5.60	5.55
8.	Residue through 45 micron	0.15 Max	0.02
9.	325 Mesh US sieve	0.10 Max	0.04
10.	Matter soluble in Water	0.2 Max	0.02
11.	Matter Insoluble in HCL	0.15 Max	0.03
12.	Iron Fe	15PPM Max	5PPM
13.	Lead Pb	20PPM Max	15PPM
14.	Cadmium Cd	10PPM Max	Nil
15.	Copper Cu	2PPM Max	Nil
16.	Manganese Mn	3PPM Max	Nil
17.	Arsenic	2PPM Max	Nil
18.	Sulphur as S	0.05%	Nil
19.	Carbonate & substances insoluble in Acids	Passes the test	Passes the test
20.	Colour/ Whiteness	As per Std Sample	Conforms to Std.

Remarks: The material Complies as per the above specification

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Name	Karthik V Suvarna	Ganesh Pawar	J. Bhargava Chowdary
Date	09/04/2025	09/04/2025	09/04/2025
Sign			