

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	Lanthanum Oxide		
Batch Number	L0250617-01	Quantity	18000 kg
Mfg. Date	Jun-2025	Expiry Date	Jun-2027

S. No.	Test Parameter	Specification	Result
1.	TREO	$\geq 98.00\%$	98.86%
2.	La ₂ O ₃ /TREO	$\geq 99.9\%$	99.99%
3.	CeO ₂ /TREO	$< 0.02\%$	0.00%
4.	Pr ₆ O ₁₁ /TREO	$< 0.01\%$	0.00%
5.	Nd ₂ O ₃ /TREO	$< 0.01\%$	0.00%
6.	Sm ₂ O ₃ /TREO	$< 0.01\%$	$< 0.001\%$
7.	Y ₂ O ₃ /TREO	$< 0.01\%$	$< 0.001\%$
8.	CaO	$< 0.03\%$	0.02%
9.	Fe ₂ O ₃	$< 0.01\%$	0.00%
10.	Na ₂ O	$< 0.01\%$	0.00%
11.	Al ₂ O ₃	$< 0.02\%$	0.00%
12.	P ₂ O ₅	$< 0.01\%$	$< 0.005\%$
13.	SiO ₂	$< 0.01\%$	$< 0.005\%$
14.	Cr	$< 0.001\%$	$< 0.0005\%$
15.	Hg	$< 0.002\%$	$< 0.001\%$
16.	Pb	$< 0.001\%$	$< 0.0005\%$
17.	Cd	$< 0.001\%$	$< 0.0005\%$
18.	Mn	$< 0.001\%$	$< 0.0005\%$
19.	Ig. loss	$< 2.0\%$	1.14%

Remarks: The material Complies with the above specification.

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Name	Karthik V Suvarna	Ganesh Pawar	J. Bhargava Chowdary
Date	24/07/2025	24/07/2025	24/07/2025
Sign			