



**SISCO
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PVT. LTD.**

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Certificate of Analysis

Product

**59415 - Lanthanum Oxide extrapure, 99.9% -
[1312-81-8]**

Batch No

3740715

Analysis Date

05-Dec-2022

Date of Manufacture

December 2022

Expiry Date/Re-Test Date

December 2027

Molecular Formula

La₂O₃

Molecular Weight

325.81

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Powder	Powder
Solubility (Turbidity) 2% solution in 5N HCl	Clear to slightly Hazy	Clear
Assay (after ignition)	min. 99.9%	99.9%
Calcium (Ca)	max. 0.02%	Passes
Loss on ignition	max. 2%	1.9%

FRM/82/11/4/59415 Rev No. 2 Date 23/05/2022

Prepared by Yogesh

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Talaja – 410 208, Maharashtra, India

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