



## CERTIFICATE OF ANALYSIS

**Product Name** : LANTHANUM OXIDE AR  
**Lot No.** : A11333Z2102  
**Mol. Formula** : La<sub>2</sub>O<sub>3</sub>  
**Code No.** : 04350  
**Mfg. Date** : Feb-2021  
**HAZ. / P.G.** : -

**Analyzed On** : 03-Feb-2021  
**Mol. Weight** : 325.81  
**CAS No.** : 1312-81-8  
**Exp. Date** : Jan-2026  
**UN No.** : -

Sr.	Tests	Specifications	Results
1	Appearance	A white powder	A white powder
2	Assay	Min 99.9%	99.92%
3	Chloride (Cl)	Max 0.005%	0.005%
4	Sulphate (SO <sub>4</sub> )	Max 0.005%	0.005%
5	Calcium (Ca)	Max 0.002%	0.002%
6	Copper (Cu)	Max 0.005%	0.005%
7	Iron (Fe)	Max 0.002%	0.002%
8	Magnesium (Mg)	Max 0.0003%	0.0003%

**CONCLUSION** -This above product complies as per the specifications of **LOBA CHEMIE PVT. LTD.**

### LOBA CHEMIE PVT. LTD.

Works : Plot No. D-22, MIDC, Tarapur Industrial Area, Tarapur, Boisar, Taluka- Palghar, Dist. Palghar, Pin-401506

Tel: 91.02525-663630/39/34

Regd Office : 107 Wode House Road, Jehanghir Villa, Colaba, Mumbai-400005

Tel: 91.22.6663 6663, Fax: 91.22.22151099

[info@lobachemie.com](mailto:info@lobachemie.com) | [www.lobachemie.com](http://www.lobachemie.com)

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