



CERTIFICATE OF ANALYSIS

PRODUCT NAME : LANTHANUM NITRATE AR

CAS No : 10277-43-7
Mol. Formula : LaN₃O₉.6H₂O
Mol. WT : 433.02
Date of analysis : 20/12/22

Product code : 53200
Batch No. : MCR-27224
Mfd. : Dec. 2022
Exp. : Nov. 2027

S. R	Test	Specification	Observation
1	Description	Colourless crystals & White crystalline powder.	Colourless crystals.
2	Assay (by complexometry)	99 % min	99.68 %
3	Chloride (Cl)	0.005% max	<0.005%
4	Sulphate (SO ₄)	0.005% max	<0.005%
5	Heavy metals (as Pb)	0.002% max	<0.002%
6	Iron (Fe)	0.002% max	<0.002%
7	Cerium (Ce)	0.03% max	<0.03%
8	Neodymium (Nd)	0.02% max	<0.02%
9	Praseodymium (Pr)	0.02% max	<0.02%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

**CHEMIST
(Jyoti)**

[QC Incharge]

**HEAD-QUALITY ASSUARANCE
(G.G.Salian)**

Note: Computer generated image requires no sign.

MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : info@molychem.net
**Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503**