



CERTIFICATE OF ANALYSIS

PRODUCT NAME : LANTHANUM NITRATE AR

CAS No : 10277-43-7 Product code : 53200
Mol. Formula : LaN₃O₉.6H₂O Batch No : MCR-24918
Mol. WT : 433.02 Mfd. : Jan. 2022
Date of analysis : 27/01/22 Exp. : Dec. 2026

S. R	Test	Specification	Observation
1	Description	Colourless crystal & White crystalline powder.	White crystalline powder.
2	Assay (by complexometry)	99 % min	99.90 %
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]

[Q.C Incharge]

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

Note: Computer generated image requires no sign.

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