



CERTIFICATE OF ANALYSIS

PRODUCT NAME : LANTHANUM NITRATE AR

CAS No : 10277-43-7 Product code : 53200
Mol. Formula : $\text{LaN}_3\text{O}_9 \cdot 6\text{H}_2\text{O}$ Batch No : MCR-19544-02
Mol. WT : 433.02 Mfd. : July 2021
Date of analysis : 24/07/21 Exp. : June 2026

S. R	Test	Specification	Observation
1	Description	Colourless crystal & White crystalline powder.	Colourless crystal.
2	Assay (by complexometry)	99 % min	99.17 %
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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