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## **CERTIFICATE OF ANALYSIS**

Product Name	LANTHANUM NITRATE 99% PURIFIED (HEXAHYDRATE)	
Cas No.	10277-43-7	
Code No.	B-1503A	
Batch No.	BC01242454	
Mfg.Date	JAN-2024	
Date of Analysis	18/01/2024	
Retest Date	DEC-2029	

TEST	SPECIFICATION	RESULT
Appearance	White powder or crystal or chunks	White crystal
Assay (complexometric)	Min 99.0%	99.80%
Chloride (Cl)	Max 0.005%	0.00002%
Sulphate (SO4)	Max 0.005%	0.0009%
Heavy metal (as Pb)	Max 0.002%	0.0003%
Iron (Fe)	Max 0.03%	0.0005%
Cerium (Ce)	Max 0.02%	0.010%
Neodymium (Nd)	Max 0.02%	0.0018%
Praseodymium (Pr)	Max 0.02%	0.003%

REMARK: This product complies as per the specifications of **BIO-CHEM CHEMICALS**.

This is an electronically generated certificate and is valid without a signature.

For Issues relating to quality you may send us a mail on **info@biofinechemical.com** or call on **+91-7404210730** Website- **www.biofinechemical.com**