



BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

Product Name	LACTOSE AR
Code No.	B-01499
Batch No.	BC/0881/19-3
Mfg.Date	NOV-2024
Date of Analysis	07/11/2024
Retest Date	NOV-2029

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	White crystalline powder
Specific optical rotation (D ₂₀ /D; 10% in water)	+54.4 to +55.9 deg	54.9 deg
Water (H ₂ O)	4.8 - 5.4%	5.01%
Free acid	Max 0.25 ml N%	0.15 ml N%
Insoluble matter	Max 0.005%	0.0035%
Alcohol soluble impurities	Max 0.2%	0.10%
Sulphated ash	Max 0.3%	0.25%
Nitrogen compounds (as N)	Max 0.02%	0.008%
Arsenic (As)	Max 0.0001%	0.00006%
Copper (Cu)	Max 0.00005%	0.00002%
Iron (Fe)	Max 0.0002%	0.00007%
Lead (Pb)	Max 0.00005%	0.00003%

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@biofinechemicals.com or call on **+91-7404210730** Website- www.biofinechemicals.com