



BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

Product Name	D-(+)-GALACTOSE (FOR MOLECULAR BIOLOGY)
Code No.	B-01270
Batch No.	BC/0604/19-2
Mfg.Date	SEP-2022
Date of Analysis	24/09/2022
Retest Date	AUG-2027

TEST	SPECIFICATION	RESULT
Appearance	White powder	White powder
Melting point	162 - 166 deg C	166 °C
Specific optical rotation ($[\alpha]_{20/D}$)	+78 to +81.5 deg	79.4 °
Methanol (CH ₃ OH)	Max 0.3%	0.17%
Heavy metal (as Pb)	Max 0.001%	0.0006%
Glucose	Max 0.01%	0.007%
Water (H ₂ O)	Max 0.5%	0.24%
Sulphated ash	Max 0.5%	0.11%

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