

CERTIFICATE OF ANALYSIS

ISO 9001-2015 CERTIFIED

Product Name : D-RAFFINOSE PENTAHYDRATE For Biochemistry
Lot No. : BC114012101 **Analyzed On** : 10-Jan-2021
Mol. Formula : C18H32O16.5H2O **Mol. Weight** : 594.52
Code No. : 05545 **CAS No.** : 17629-30-0
Mfg. Date : Jan-2021 **Exp. Date** : Dec-2025
HAZ. / P.G. : - **UN No.** : -

Sr.	Tests	Specifications	Results
1	Appearance	White powder	White powder
2	Assay	Min 99%	100.7%
3	Specific Rotation C = 4, H2O, 20°C	+104° to +106°	+105.26°
4	Melting point	78 - 80 deg C	78°C
5	Water (H2O)	14 - 16%	14.53%

*CONCLUSION -This above product complies as per the specifications of **LOBA CHEMIE PVT. LTD.***

LOBA CHEMIE PVT. LTD.

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