

## CERTIFICATE OF ANALYSIS

Product Name : L (+) RHAMNOSE MONOHYDRATE 99% For Biochemistry  
Lot No. : BC250702102 Analyzed On : 22-Feb-2021  
Mol. Formula : C<sub>6</sub>H<sub>12</sub>O<sub>5</sub>.H<sub>2</sub>O Mol. Weight : 182.17  
Code No. : 05565 CAS No. : 10030-85-0  
Mfg. Date : Feb-2021 Exp. Date : Jan-2026  
HAZ. / P.G. : - UN No. : -

Sr.	Tests	Specifications	Results
1	Appearance	White to off-white crystalline powder	White Crystalline powder.
2	Assay	Min 99%	99.9%
3	Melting point	89 - 94°C	90.4°C
4	Specific optical rotation ([α] <sub>D</sub> <sup>20</sup> ; 10% in water)	+8.7 to +9.2 deg	+8.9deg
5	Water (by KF)	9 - 10.5%	10.36%

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

### LOBA CHEMIE PVT. LTD.

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