

CERTIFICATE OF ANALYSIS

Product Name	: SUCROSE Extra Pure	Analyzed On	: 25-May-2021
Lot No.	: L369912105	Mol. Weight	: 342.30
Mol. Formula	: C ₁₂ H ₂₂ O ₁₁	CAS No.	: 57-50-1
Code No.	: 06155	Exp. Date	: Apr-2026
Mfg. Date	: May-2021	UN No.	: -
HAZ. / P.G.	: -		

Sr.	Tests	Specifications	Results
1	Appearance	An almost white or colourless crystals, dry crystalline powder; odourless; taste, sweet	White crystals, dry crystalline powder; odourless; taste, sweet
2	Identification	To comply IP test	Passes test
3	Acidity or alkalinity	Not more than 0.6 mL of 0.01 M sodium hydroxide is required to change the colour of the solution to pink	0.23 ml
4	Specific optical rotation ([α] _D ²⁵ ; 10% w/v in water)	+65.9° to +67.0°	+66.6606°
5	Barium (Ba)	To comply IP test	Passes test
6	Calcium (Ca)	To comply IP test	Passes test
7	Heavy metal (as Pb)	Max 0.001%	0.00012%
8	Sulphite	To comply IP test	Passes test
9	Dextrins	To comply IP test	Passes test
10	Glucose and invert sugar	To comply IP test	Passes test
11	Colouring matter	To comply IP test	Passes test
12	Sulphated ash	Max 0.1%	0.020%

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



Shashikant Gaikwad
QC Manager

LOBA CHEMIE PVT. LTD.

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