



**Quality control laboratory**

Product name	Sucrose	Batch no.	SPK927K
MFG .Date	07/2025	EXP.Date	07/2030
Sensitive	--	Storage	2 – 8 C

CAS no.	57-50-1	M.W	342.3	g/mol	M.F	$C_{12}H_{22}O_{11}$
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S.N	Characteristics	Unite	Specification	Result
1	Appearance		Colorless crystal	pass
2	Density	g/ml	1.58	pass
3	Solubility	In water	soluble	pass
4	MP	C	185 - 187	pass
5	pH	---	5.5 – 7.0	pass
6	Assay	Wt%	Min 98	99.8
7	Heavy metal as (Pb)	PPM	MAX 2	Pass
8	Sulfate	PPM	MAX 10	Pass
9	Chloride	PPM	MAX 5	Pass
10	Calcium	PPM	MAX 10	Pass

Above batch material complies with prescribed quality of the standard as stated above.

**M.Nashat**

QC Manger

