



Quality control laboratory

Product name	D-glucose monohydrate	Batch no.	GM72225K
MFG .Date	07/2022	EXP.Date	07/2025
Sensitive	--	Storage	RT

CAS no. 14431-43-7 M.W 198.2 g/mol M.F C₆H₁₂O₆.H₂O

S.N	Characteristics	Unite	Specification	Result
1	Appearance		White	Pass
2	Density	g/ml	1.544	Pass
3	Melting point	C	83	Pass
4	Solubility	In water	soluble	Pass
5	pH	--	5.0 – 7.0	Pass
6	Assay	Wt%	MIN (98)	99.0
7	Sucrose	Wt%	0.005	0.003
8	Iron	Wt%	0.01	0.005

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

A.SAD

QC Manger

