POWER CHEMICAL

Quality control laboratory

Product name	D-glucose anhydrous	Batch no.	GLA924K
MFG .Date	09/2024	EXP.Date	09/2029
Sensitive	--	Storage	RT

CAS no. 50-99-7 M.W 180.2 g/mol M.F $C_6H_{12}O_6$

S.N	Characteristics	Unite	Specification	Result
1	Appearance		White	Pass
2	Density	g/ml	1.544	Pass
3	Melting point	C	151	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.SAID

QC Manger

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