

Certificate of Analysis

D-Glucose

>99.0%

Product Number	PSR41402	CAS No.	50-99-7
Brand	PureSynth	Lot No.	DNP05SR
Molecular Formula	C ₆ H ₁₂ O ₆	Date of Mfg.	May.2023
Molecular Weight	180.16 g/mol	Date of Exp.	April.2026

Test	Specification	Result
Appearance	White Crystalline powder	White Crystalline powder
Turbidity (10% aq.soln)	Clear	Clear
Assay (By HPLC)	> 99.0 %	99.35 %
Chloride (Cl)	NMT 0.02 %	Conforms
Sulphate (SO ₄)	NMT 0.02 %	Conforms
Loss on drying	0.5 %	0.2 %
IR Spectrum	Conforms to structure	Conforms

Condition: Store at room temperature and keep the container tightly closed.

Remark: The batch complies with the prescribed quality of the above specification.

Approved By
Head - Technical

This is a computer-generated report -does not required sign

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