

# Certificate of Analysis

## Glucose >98% for HPLC

<b>Product Number</b>	PSR41389	<b>CAS No.</b>	50-99-7
<b>Brand</b>	PureSynth	<b>Lot No.</b>	NIR04SR
<b>Molecular Formula</b>	C <sub>6</sub> H <sub>12</sub> O <sub>6</sub>	<b>Date of Mfg.</b>	April.2023
<b>Molecular Weight</b>	180.16 g/mol	<b>Date of Exp.</b>	March.2026

<b>Test</b>	<b>Specification</b>	<b>Result</b>
Appearance	White Crystalline powder	White Crystalline powder
Turbidity (10% aq.soln)	Clear	Clear
Assay (By HPLC)	> 98 %	99.10 %
Chloride (Cl)	NMT 0.02%	Conforms
Sulphate (SO <sub>4</sub> )	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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