

# Certificate of Analysis

## D-Galactose

>99.0%

<b>Product Number</b>	PSR41399	<b>CAS No.</b>	59-23-4
<b>Brand</b>	PureSynth	<b>Lot No.</b>	BT05SR
<b>Molecular Formula</b>	C <sub>6</sub> H <sub>12</sub> O <sub>6</sub>	<b>Date of Mfg.</b>	May.2023
<b>Molecular Weight</b>	180.16 g/mol	<b>Date of Exp.</b>	April.2026

<b>Test</b>	<b>Specification</b>	<b>Result</b>
Appearance	White to Off-White Powder	White Powder
Assay	≥ 99.0 %	99.4 %
Turbidity (100 mg/ml, H <sub>2</sub> O)	Clear	Clear
Sulphated Ash	NMT 0.05%	0.04 %
Chloride (Cl)	NMT 0.005%	Conforms
Sulphate (SO <sub>4</sub> )	NMT 0.01%	Conforms

**Condition:** Store at Room temperature.

**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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