

# Certificate of Analysis

## Aranbinose >98% for HPLC

<b>Product Number</b>	PSR41392	<b>CAS No.</b>	5328-37-0
<b>Brand</b>	PureSynth	<b>Lot No.</b>	SWA04SR
<b>Molecular Formula</b>	C <sub>5</sub> H <sub>10</sub> O <sub>5</sub>	<b>Date of Mfg.</b>	April.2023
<b>Molecular Weight</b>	150.13 g/mol	<b>Date of Exp.</b>	March.2026

<b>Test</b>	<b>Specification</b>	<b>Result</b>
Appearance	White Crystals	White Crystals
Turbidity (10% aq soln)	Clear	Clear
Assay ( By HPLC)	> 98.0 %	98.89 %
Specific rotation [ $\alpha$ ]	+103° to +106°	+104.8°
Water (KF)	NMT 0.5 %	0.2%

**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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