

# Certificate of Analysis

## D-Xylose

>99.0%

<b>Product Number</b>	PSR37109	<b>CAS No.</b>	58-86-6
<b>Brand</b>	PureSynth	<b>Lot No.</b>	RF05SR
<b>Molecular Formula</b>	C <sub>5</sub> H <sub>10</sub> O <sub>5</sub>	<b>Date of Mfg.</b>	May.2023
<b>Molecular Weight</b>	150.13 g/mol	<b>Date of Exp.</b>	April.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 GC)	> 99.0 %	99.3 %
Specific rotation [ $\alpha$ ]	+19° to +20°	+ 19.47 °

**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*

Worldwide Helpline No. 1800-120-1234-34 , Email: [info@pure-synth.com](mailto:info@pure-synth.com) , Website: [www.pure-synth.com](http://www.pure-synth.com)