

# Certificate of Analysis

## 2-Furaldehyde

### PurCert Standard for GC

<b>Product Number</b>	PSR39655	<b>CAS No.</b>	98-01-1
<b>Brand</b>	PureSynth	<b>Lot No.</b>	VBNM12T
<b>Molecular Formula</b>	C <sub>5</sub> H <sub>4</sub> O <sub>2</sub>	<b>Date of Mfg.</b>	Dec.2022
<b>Molecular Weight</b>	96.09 g/mol	<b>Date of Exp.</b>	Nov.2025

Test	Specification	Result
Description	Yellow Liquid	Yellow Liquid
Assay (GC-FID)	≥ 99.0 %	99.58 %
Water (By KF)	NMT 1.000 %	0.5600 %
Identification by <sup>1</sup> H NMR	Conforms to structure	Conforms
Identification by GC-MS	Conforms to molecular mass	Conforms
Identification by IR	Conforms to structure	Conforms

**\*Traceable to Internal Reference standard.**

**Storage Condition:** Store at room temperature.

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

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*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)