

# Certificate of Analysis

## Triethyl orthopropionate

### PurCert Standard for GC

<b>Product Number</b>	PSR41021	<b>CAS No.</b>	115-80-0
<b>Brand</b>	PureSynth	<b>Lot No.</b>	IIAY03SR
<b>Molecular Formula</b>	C <sub>9</sub> H <sub>20</sub> O <sub>3</sub>	<b>Date of Mfg.</b>	March.2023
<b>Molecular Weight</b>	176.25 g/mol	<b>Date of Exp.</b>	Feb.2026

Test	Specification	Result
Description	Colorless liquid	Colorless liquid
Clarity	Clear	Clear
Assay (GC-FID)	≥ 97.0 %	97.54 %
Water (By KF)	NMT 0.0500 %	0.0199 %
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 and keep container tightly closed.

**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)