

# Certificate of Analysis

## Acetaldehyde diethyl acetal

### PurCert Standard for GC

<b>Product Number</b>	PSR28355	<b>CAS No.</b>	105-57-7
<b>Brand</b>	PureSynth	<b>Lot No.</b>	PP05S
<b>Molecular Formula</b>	C <sub>6</sub> H <sub>14</sub> O <sub>2</sub>	<b>Date of Mfg.</b>	April.2021
<b>Molecular Weight</b>	118.17g/mol	<b>Date of Exp.</b>	March.2025

Test	Specification	Result
Description	Colorless liquid	Colorless liquid
Clarity	Clear	Clear
Assay (GC-FID)	≥99.5%	99.86%
Water (by KF)	≤0.06%	0.055%
Identification by <sup>1</sup> H NMR	Conform to structure	Conforms
Identification by GC-MS	Conform to molecular	Conforms
Identification by IR	Conform to structure	Conforms

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

**Storage Condition:** Store at ambient temperature and keep container tightly closed in a dry and well-Ventilated place.

**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*

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