

# Certificate of Analysis

## Acetone

### PurCert Standard for GC

(Secondary Reference Standard)

<b>Product Number</b>	PSR28295	<b>CAS No.</b>	67-64-1
<b>Brand</b>	PureSynth	<b>Lot No.</b>	HO99T
<b>Molecular Formula</b>	C <sub>3</sub> H <sub>6</sub> O	<b>Date of Mfg.</b>	May,2021
<b>Molecular Weight</b>	58.08 g/mol	<b>Date of Exp.</b>	April,2025

Test	Specification	Result
Description	Colorless liquid	Colorless liquid
Clarity	Clear	Clear
Assay (GC-FID)	>99.5%	99.96 %
Non-volatile Matter	<0.0005%	0.0005%
Water (by KF)	≤ 0.80%	0.7875 %
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 USP Reference Standard 1006801 with Current Lot No: R095B0**

**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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