

# Certificate of Analysis

## N-Methylmorpholin

### PurTech Standard for GC

<b>Product Number</b>	PSI071	<b>CAS No.</b>	109-02-4
<b>Brand</b>	PureSynth	<b>Lot No.</b>	XRTYH08T
<b>Molecular Formula</b>	C <sub>5</sub> H <sub>11</sub> NO	<b>Date of Mfg.</b>	August.2022
<b>Molecular Weight</b>	101.15 g/mol	<b>Date of Exp.</b>	July.2025

Test	Specification	Result
Description	Colorless to light yellow liquid	Colorless liquid
Clarity	Clear	Clear
Assay (GC-FID)	≥ 99.8 %	99.98 %
Water (By KF)	NMT 2.0 %	1.92 %
Identification by <sup>1</sup> H NMR	Conform to structure	Conforms
Identification by GC-MS	Conform to molecular mass	Conforms
Identification by IR	Conform to structure	Conforms

**\*Traceable to Internal Reference Standard.**

**Storage Condition:** Store in a Room temperature and Keep the 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*

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