

# Certificate of Analysis

## N,N-Diisopropylethylamine (DIPEA)

### PurTech Standard for GC

<b>Product Number</b>	PSI092	<b>CAS No.</b>	7087-68-5
<b>Brand</b>	PureSynth	<b>Lot No.</b>	MBXZP02SR
<b>Molecular Formula</b>	C <sub>8</sub> H <sub>19</sub> N	<b>Date of Mfg.</b>	Feb.2023
<b>Molecular Weight</b>	129.25 g/mol	<b>Date of Exp.</b>	Jan.2027

Test	Specification	Result
Description	Colorless to light yellow Liquid	Slight Yellow Liquid
Assay (GC-FID)	≥ 99.5 %	99.76 %
Water (By KF)	NMT 0.1 %	0.0796%
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 the container tightly closed.

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

---

*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)