

# Certificate of Analysis

## N, N-Dimethylformamide

### **PurCert Standard for GC**

(Secondary Reference Standard)

<b>Product Number</b>	PSR28275	<b>CAS No.</b>	68-12-2
<b>Pack Size</b>	100ML	<b>Lot No.</b>	YER03H
<b>Molecular Formula</b>	C <sub>3</sub> H <sub>7</sub> NO	<b>Date of Mfg.</b>	March,2021
<b>Molecular Weight</b>	73.10 g/mol	<b>Date of Exp.</b>	February,2025

Test	Specification	Result
Description	Colorless liquid	Colorless liquid
Clarity	Clear	Clear
Assay (GC-FID)	≥ 99.5 %	99.99 %
Water (by KF)	≤ 0.05 %	0.04 %
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 1601500, Lot No: R04410**

**Storage Condition:** Store in a Room temperature and Keep container in a well-ventilated place, keep away from source of ignition.

**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)