



## **CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	<b>:</b>	<b>N,N-DIMETHYL FORMAMIDE 99.8% AR</b>
<b>Code No.</b>	<b>:</b>	<b>01036</b>
<b>Batch No.</b>	<b>:</b>	<b>PC12222326</b>
<b>Mfg. Date</b>	<b>:</b>	<b>DEC-2022</b>
<b>Date Of Analysis</b>	<b>:</b>	<b>11/01/2023</b>
<b>Retest Date</b>	<b>:</b>	<b>NOV-2027</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
Appearance	A clear colorless liquid	A clear colorless liquid
Purity (by GC)	Min 99.8%	99.95%
Weight/ mL at 20°C	0.949 - 0.952 g/ml	0.950 g/ml
Refractive index (20°C; 589 nm)	1.429 - 1.431	1.430
APHA colour	Max 15	7
Diethylamine (GC)	Max 0.05%	0.02%
Dimethylamine (GC)	Max 0.05%	0.012%
Methanol (GC,area %)	Max 0.05%	0.03%
Water (H <sub>2</sub> O)	Max 0.1%	0.028%
Acidity	Max 0.0005 meq/gm	0.0002 meq/gm
Alkalinity	Max 0.0005 meq/gm	Nil
Non-volatile matter	Max 0.005%	0.001%
Copper (Cu)	Max 0.0005%	0.00022%
Iron (Fe)	Max 0.0005%	0.00015%
Lead (Pb)	Max 0.0005%	0.0003%

REMARK : This product complies as per the specifications of **Pallav Chemicals & Solvents Pvt. Ltd.**

**This is an electronically generated Certificate and is valid without a signature.**

For Issues relating to Quality you may send us a mail on [sales@pallavchemicals.com](mailto:sales@pallavchemicals.com) or call on **022 4928 4000**

Website: [www.pallavchemicals.com](http://www.pallavchemicals.com)