



**CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	<b>: DIMETHYL FORMAMIDE AR</b>
<b>Code No.</b>	<b>: 01036</b>
<b>Batch No.</b>	<b>: PC/0275/20-3</b>
<b>Mfg. Date</b>	<b>: OCT-2020</b>
<b>Date Of Analysis</b>	<b>: 28/10/2020</b>
<b>Retest Date</b>	<b>: SEPT-2025</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
<b>Appearance</b>	A clear colorless liquid	<b>A clear colorless liquid</b>
<b>Assay</b>	Min 99.8%	<b>99.94%</b>
<b>Weight/ mL at 20°C</b>	0.949 - 0.952 g/ml	<b>0.949 g/ml</b>
<b>Refractive index (20°C; 589 nm)</b>	1.429 - 1.431	<b>1.4298</b>
<b>APHA colour</b>	Max 15	<b>8 APHA</b>
<b>Diethylamine (GC)</b>	Max 0.05%	<b>0.015%</b>
<b>Dimethylamine (GC)</b>	Max 0.05%	<b>0.015%</b>
<b>Methanol (GC,area %)</b>	Max 0.05%	<b>0.020%</b>
<b>Water (H2O)</b>	Max 0.1%	<b>0.07%</b>
<b>Acidity</b>	Max 0.0005 meq/gm	<b>0.00030 meq/gm</b>
<b>Alkalinity</b>	Max 0.0005 meq/gm	<b>0.00025 meq/gm</b>
<b>Non volatile matter</b>	Max 0.005%	<b>0.0015%</b>
<b>Copper (Cu)</b>	Max 0.0005%	<b>0.00010%</b>
<b>Iron (Fe)</b>	Max 0.0005%	<b>0.00020%</b>
<b>Lead (Pb)</b>	Max 0.0005%	<b>0.00010%</b>

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)