



## **CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	<b>:</b>	<b>FORMALDEHYDE SOLUTION 37% W/V AR</b>
<b>Code No.</b>	<b>:</b>	<b>01244</b>
<b>Batch No.</b>	<b>:</b>	<b>PC12222156</b>
<b>Mfg. Date</b>	<b>:</b>	<b>DEC-2022</b>
<b>Date Of Analysis</b>	<b>:</b>	<b>15/12/2022</b>
<b>Retest Date</b>	<b>:</b>	<b>NOV-2027</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
Appearance	Clear colorless solution with strong pungent odor	Clear colorless solution with strong pungent odor
Assay	37-38% w/w	37.82% w/w
Methanol (CH <sub>3</sub> OH)	8 - 12%	11.8%
Weight/ mL at 20°C	1.080 - 1.090 g/ml	1.0887 g/ml
Colour scale	Max 10 APHA	6 APHA
Acidity (as HCOOH)	Max 0.006 meq/g	Less than 0.006 meq/g
Residue on ignition	Max 0.005%	0.002%
Chloride (Cl)	Max 0.0005%	Less than 0.0005%
Sulphate (SO <sub>4</sub> )	Max 0.002%	Less than 0.002%
Iron (Fe)	Max 0.0005%	Less than 0.0005%
Heavy metals (by ICP-OES)	Max 0.0005%	Less than 0.0005%

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)