



**CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	<b>:</b>	<b>DIETHYL ETHER AR</b>
<b>Code No.</b>	<b>:</b>	<b>01000</b>
<b>Batch No.</b>	<b>:</b>	<b>PC/0274/20-3</b>
<b>Mfg. Date</b>	<b>:</b>	<b>OCT-2020</b>
<b>Date Of Analysis</b>	<b>:</b>	<b>28/10/2020</b>
<b>Retest Date</b>	<b>:</b>	<b>SEPT-2025</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
<b>Appearance</b>	Clear colorless liquid, with characteristic odor	<b>Clear colorless liquid, with characteristic odor</b>
<b>Assay</b>	Min 99%	<b>99.75%</b>
<b>Colour scale</b>	Max 10 APHA	<b>8 APHA</b>
<b>Weight/ mL at 20°C</b>	0.713 - 0.715 g/ml	<b>0.714g/ml</b>
<b>Refractive index (20°C; 589 nm)</b>	1.351 - 1.353	<b>1.352</b>
<b>Insoluble matter in water</b>	Nil	<b>Nil</b>
<b>Water (H<sub>2</sub>O)</b>	Max 0.2%	<b>0.12%</b>
<b>Acidity (as CH<sub>3</sub>COOH)</b>	Max 0.001%	<b>0.0005%</b>
<b>Non volatile matter</b>	Max 0.001%	<b>0.0004%</b>
<b>Aldehydes and ketones (as CH<sub>3</sub>CHO)</b>	Max 0.002%	<b>0.0006%</b>
<b>Ethanol (C<sub>2</sub>H<sub>5</sub>OH)</b>	Max 0.05%	<b>0.025%</b>
<b>Peroxide (as H<sub>2</sub>O<sub>2</sub>)</b>	Max 0.0001%	<b>0.00006%</b>
<b>Odorous Impurities</b>	Passes test	<b>Passes test</b>
<b>Substance darkened by H<sub>2</sub>SO<sub>4</sub></b>	Passes test	<b>Passes test</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)