



## **CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	<b>:</b>	<b>ISO-PROPYL ALCOHOL 99.5% AR</b>
<b>Code No.</b>	<b>:</b>	<b>02202</b>
<b>Batch No.</b>	<b>:</b>	<b>PC02232712</b>
<b>Mfg. Date</b>	<b>:</b>	<b>FEB-2023</b>
<b>Date Of Analysis</b>	<b>:</b>	<b>28/02/2023</b>
<b>Retest Date</b>	<b>:</b>	<b>JAN-2028</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
Appearance	Clear colorless liquid	Clear colorless liquid
Assay	Min 99.5%	99.78%
Identity (acc. to pharmacopoeias)	Passes test	Passes
Weight/ mL at 20°C	0.782 - 0.786 g/ml	0.785 g/ml
Refractive index (20°C; 589 nm)	1.376 - 1.378	1.377
Water (H <sub>2</sub> O)	Max 0.1%	0.06%
Acidity (as C <sub>2</sub> H <sub>5</sub> COOH)	Max 0.001%	0.0002%
Non-volatile matter	Max 0.002%	0.00046%
Benzene (C <sub>6</sub> H <sub>6</sub> )	Max 0.0002%	0.00007%
Ethanol (G.C.) (v/v)	Max 0.05%	0.02%
Peroxide (as H <sub>2</sub> O <sub>2</sub> )	Passes test	Passes
Related Substances	Max 0.3%	0.06%
Acidity or alkalinity	Passes test	Passes
Aldehydes and Ketones [(CH <sub>3</sub> ) <sub>2</sub> CO]	Max 0.005%	0.001%
Copper (Cu)	Max 0.0002%	0.00003%
Iron (Fe)	Max 0.0002%	0.00005%
Lead (Pb)	Max 0.0002%	0.00007%
Substance reducing KMnO <sub>4</sub> (as O)	Max 0.0005%	0.00014%

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)