



Pallav Chemicals & Solvents Pvt. Ltd

Manufacturers of Laboratory Fine Chemicals

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Factory: N-226 Near Kumbhavali Naka, Tarapur MIDC, Boisar - 401506. • Email: sales@pallavchemicals.com

CERTIFICATE OF ANALYSIS

Product Name	:	ISO-PROPYL ALCOHOL 99.5% AR
Code No.	:	02202
Batch No.	:	PC05220288
Mfg. Date	:	MAY-2022
Date Of Analysis	:	20/05/2022
Retest Date	:	APR-2027

TEST	SPECIFICATION	RESULT
Appearance	Clear colourless liquid	Clear colourless liquid
Assay	Min 99.5%	99.58%
Identity (acc. to pharmacopoeias)	Passes test	Complies
Weight/ mL at 20°C	0.785 - 0.787 g/ml	0.786 g/ml
Refractive index (20°C; 589 nm)	1.376 - 1.378	1.376
Water (H ₂ O)	Max 0.1%	0.05%
Acidity (as C ₂ H ₅ COOH)	Max 0.001%	Less than 0.001%
Non-volatile matter	Max 0.002%	0.0004%
Benzene (C ₆ H ₆)	Max 0.0002%	Less than 0.0002%
Ethanol (G.C.) (v/v)	Max 0.05%	0.003%
Peroxide (as H ₂ O ₂)	Passes test	Complies
Related Substances	Max 0.3%	0.05%
Acidity or alkalinity	Passes test	Complies
Aldehydes and Ketones [(CH ₃) ₂ CO]	Max 0.005%	Less than 0.005%
Copper (Cu)	Max 0.0002%	Less than 0.0002%
Iron (Fe)	Max 0.0002%	Less than 0.0002%
Lead (Pb)	Max 0.0002%	Less than 0.0002%
Substance reducing KMnO ₄ (as O)	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 or call on **022 4928 4000**

Website: www.pallavchemicals.com