## Pallav Chemicals & Solvents Pvt. Ltd.

Manufacturers of Laboratory Fine Chemicals

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## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	:	DIETHYL ETHER 99% AR	
Code No.	:	01000	
Batch No.	:	PC08221207	(6)
Mfg. Date	:	AUG-2022	
<b>Date Of Analysis</b>	:	02/09/2022	
Retest Date	:	JULY-2027	

TEST	SPECIFICATION	RESULT
Annogranco	Clear colorless liquid, with	Clear colorless liquid, with
Appearance	characteristic odor	characteristic odor
Assay	Min 99%	99.42%
Colour scale	Max 10 APHA	7 APHA
Weight/ mL at 20°C	0.713 - 0.715 g/ml	0.713 g/ml
Refractive index (20°C; 589 nm)	1.351 - 1.353	1.353
Insoluble matter in water	Nil	Nil
Water (H2O)	Max 0.2%	0.10%
Acidity (as CH3COOH)	Max 0.001%	Less than 0.001
Non-volatile matter	Max 0.001%	0.0004%
Aldehydes and ketones (as CH3CHO)	Max 0.002%	Less than 0.002%
Ethanol (C2H5OH)	Max 0.05%	Less than 0.05%
Peroxide (as H2O2)	Max 0.0001%	Less than 0.0001%
Odorous Impurities	Passes test	Complies
Substance darkened by H2SO4	Passes test	Complies

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