

Manufacturers of Laboratory Fine Chemicals

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## **CERTIFICATE OF ANALYSIS**



<b>Product Name</b>	:	DIETHYL ETHER AR	
Code No.	:	01000	
Batch No.	:	PC/0863/18-3	
Mfg. Date	:	NOV-2018	
<b>Date Of Analysis</b>	:	27/11/2018	
Retest Date	:	OCT-2023	

TEST	SPECIFICATION	RESULT
Appearance	Clear colorless liquid, with characteristic odor	Clear colorless liquid
Assay	Min 99%	99.75%
Colour scale	Max 10 APHA	8
Weight/ mL at 20°C	0.713 - 0.715 g	0.714
Refractive index (20°C; 589 nm)	1.351 - 1.353	1.352
Insoluble matter in water	Nil	Nil
Water (H2O)	Max 0.2%	0.009%
Acidity (as CH3COOH)	Max 0.001%	0.0008%
Non volatile matter	Max 0.001%	0.0007%
Aldehydes and ketones (as CH3CHO)	Max 0.002%	0.001%
Ethanol (C2H5OH)	Max 0.05%	0.025%
Peroxide (as H2O2)	Max 0.0001%	0.00005%
Odorous Impurities	Passes test	Passes Test
Substance darkened by H2SO4	Passes test	Passes Test

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