## Pallav Chemicals & Solvents Pvt. Ltd.

Manufacturers of Laboratory Fine Chemicals

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## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	•	ACETIC ACID GLACIAL 99.8% AR	
Code No.	•	00015	
Batch No.	••	PC08221032	(6)
Mfg. Date	:	AUG-2022	
Date Of Analysis	••	09/08/2022	
Retest Date	:	JULY-2027	

TEST	SPECIFICATION	RESULT
Appearance	Clear colorless liquid	Clear colorless liquid
Assay (alkalimetric)	Min 99.8%	99.96%
Freezing point	Min 16.2 °C	17.3 °C
Weight/ mL at 20°C	1.048 - 1.050 g/ml	1.0482 g/ml
Acetic anhydride [(CH3.CO)2O]	Max 0.2%	Less than 0.2%
Formate (HCOO)	Max 0.05%	Less than 0.05%
Insoluble matter in water	Passes test	Complies
Water (H2O)	Max 0.2%	0.10%
Sulphate (SO4)	Max 0.0001%	Less than 0.0001%
Non-volatile matter	Max 0.001%	0.0007%
Chloride (Cl)	Max 0.0001%	Less than 0.0001%
Arsenic (As)	Max 0.00005%	Less than 0.00005%
Copper (Cu)	Max 0.00004%	Less than 0.00004%
Iron (Fe)	Max 0.00002%	Less than 0.00002%
Lead (Pb)	Max 0.00001%	Less than 0.00001%
Substance reducing dichromate (O)	Max 0.003%	Less than 0.003%

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