



CERTIFICATE OF ANALYSIS

Product Name	:	ACETIC ACID GLACIAL 99.7% AR
Code No.	:	00015
Batch No.	:	PC05220342
Mfg. Date	:	MAY-2022
Date Of Analysis	:	28/05/2022
Retest Date	:	APR-2027

TEST	SPECIFICATION	RESULT
Appearance	Clear colorless liquid	Clear colorless liquid
Assay (alkalimetric)	Min 99.7%	99.90%
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 [(CH ₃ .CO) ₂ O]	Max 0.2%	Less than 0.2%
Formate (HCOO)	Max 0.05%	Less than 0.05%
Insoluble matter in water	Passes test	Complies
Water (H ₂ O)	Max 0.2%	0.16%
Sulphate (SO ₄)	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