



CERTIFICATE OF ANALYSIS

Product Name	: ACETIC ACID GLACIAL 99.7% AR (INDIFFERENT TO CHROMIC ACID)
Cas No	: 64-19-7
Code No.	: 00015
Batch No.	: PC10231707
Mfg. Date	: OCT-2023
Date Of Analysis	: 11/10/2023
Retest Date	: SEP-2028

TEST	SPECIFICATION	RESULT
Appearance	Clear colorless liquid	Clear colorless liquid
Assay (alkalimetric)	Min 99.7%	99.98%
Freezing point	Min 16.2°C	17.4°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%	0.052%
Formate (HCOO)	Max 0.05%	0.01%
Insoluble matter in water	Passes test	Passes
Water (H ₂ O)	Max 0.2%	0.16%
Sulphate (SO ₄)	Max 0.0001%	0.000012%
Non-volatile matter	Max 0.001%	0.0008%
Chloride (Cl)	Max 0.0001%	0.0000024%
Arsenic (As)	Max 0.00005%	0.0000023%
Copper (Cu)	Max 0.00004%	0.0000017%
Iron (Fe)	Max 0.00002%	0.0000025%
Lead (Pb)	Max 0.00001%	0.0000022%
Substance reducing dichromate (O)	Max 0.003%	0.00041%

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**