



CERTIFICATE OF ANALYSIS

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|-------------------------|---|
| Product Name | : ACETIC ACID GLACIAL AR (FOR SYNTHESIS) |
| Code No. | : 00015 |
| Batch No. | : PC/0655/19-3 |
| Mfg. Date | : OCT-2019 |
| Date Of Analysis | : 06/10/2019 |
| Retest Date | : SEPT -2024 |

| TEST | SPECIFICATION | RESULT |
|---|------------------------|------------------------|
| Appearance | Clear colorless liquid | Clear colorless liquid |
| Assay (alkalimetric) | Min 99.7% | 99.80% |
| Freezing point | Min 16.2 deg C | 16.30 deg C |
| Weight/ mL at 20°C | 1.048 - 1.050 g | 1.049 g |
| Acetic anhydride [(CH ₃ .CO) ₂ O] | Max 0.2% | 0.02% |
| Formate (HCOO) | Max 0.05% | 0.015% |
| Insoluble matter in water | Passes test | Passes test |
| Water (H ₂ O) | Max 0.2% | 0.14% |
| Sulphate (SO ₄) | Max 0.0001% | 0.00006% |
| Non volatile matter | Max 0.001% | 0.0007% |
| Chloride (Cl) | Max 0.0001% | 0.00006% |
| Arsenic (As) | Max 0.00005% | 0.00003% |
| Copper (Cu) | Max 0.00004% | 0.00002% |
| Iron (Fe) | Max 0.00002% | 0.00001% |
| Lead (Pb) | Max 0.00001% | 0.00001% |
| Substance reducing dichromate (O) | Max 0.003% | 0.0015% |

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