



CERTIFICATE OF ANALYSIS

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|-------------------------|---|-------------------------------------|
| Product Name | : | ACETIC ACID GLACIAL 99.8% AR |
| Code No. | : | 00015 |
| Batch No. | : | PC08221032 |
| 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 [(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% | 0.10% |
| 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