



CERTIFICATE OF ANALYSIS

| | | |
|-------------------------|---|-------------------------------|
| Product Name | : | FORMIC ACID 98-100% AR |
| Code No. | : | 01253 |
| Batch No. | : | PC01232470 |
| Mfg. Date | : | JAN-2023 |
| Date Of Analysis | : | 31/01/2023 |
| Retest Date | : | DEC-2027 |

| TEST | SPECIFICATION | RESULT |
|------------------------------------|--------------------------|--------------------------|
| Appearance | A clear colorless liquid | A clear colorless liquid |
| Assay (alkalimetric) | Min 98.0% | 99.72% |
| Weight/ mL at 20°C | 1.216 - 1.220 g/ml | 1.216 g/ml |
| Freezing point | Min 5.5 °C | 6.3°C |
| Insoluble matter in water | Passes test | Complies |
| Acetic acid (CH ₃ COOH) | Max 0.3% | 0.12% |
| Chloride (Cl) | Max 0.0005% | Less than 0.0005% |
| Nitrogen compounds (as N) | Max 0.002% | Less than 0.002% |
| Sulphate (SO ₄) | Max 0.001% | Less than 0.001% |
| Sulphite (as SO ₃) | Max 0.001% | Less than 0.001% |
| Copper (Cu) | Max 0.0005% | Less than 0.0005% |
| Iron (Fe) | Max 0.0003% | Less than 0.0003% |
| Lead (Pb) | Max 0.0005% | Less than 0.0005% |
| Non-volatile matter | Max 0.002% | 0.0007% |

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