



CERTIFICATE OF ANALYSIS

| Product Name | Acetic Acid | Batch No. | 20250102 | | |
|-------------------------|---|--|---------------|-----------|--------------|
| Manufacture Date | Jan.2,2025 | Expiry Date | Jan.1,2026 | | |
| Grade | Industrial Grade | Standard | GB/T1628-2008 | | |
| Test Results | | | | | |
| NO. | Item | Standards | | | Test Results |
| | | Superior | First Grade | Qualified | |
| 1 | Appearance | Transparent oily liquid without visible impurities | | | Qualified |
| 2 | Chromaticity (in Hazen)(Pt-Co), ≤ % | 10 | 20 | 30 | 5 |
| 3 | Acetic Acid, ≥ % | 99.8 | 99.5 | 98.5 | 99.9 |
| 4 | Moisture, ≤ % | 0.15 | 0.20 | --- | 0.07 |
| 5 | Formic Acid, ≤ % | 0.05 | 0.10 | 0.30 | 0.02 |
| 6 | Acetaldehyde, ≤ % | 0.03 | 0.05 | 0.10 | 0.01 |
| 7 | Evaporation Residue, ≤ % | 0.01 | 0.02 | 0.03 | 0.006 |
| 8 | Fe, ≤ % | 0.00004 | 0.0002 | 0.0004 | 0.00002 |
| 9 | Permanganate-Reducing Substances, ≥ min | 30 | 5 | --- | >30 |
| Conclusion | | Qualified | | | |



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