Acetic Acid Analysis

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| **CERTIFICATE OF ANALYSIS** | | | | |
| Commodity | Acetic acid standard | | | Sample |
| Items | Superior grade | First grade | Qualified grade | Bath Ba2051020A |
| Purity,%≥ | 99.8 | 99.5 | 98.5 | 99.93 |
| Chromaticity  (IN Hazen) (Pt-Co)≤ | 10 | 20 | 30 | 5 |
| Moisture, %≤ | 0.15 | 0.20 | - | 0.05 |
| Formaic acid ,%≤ | 0.05 | 0.10 | 0.30 | 0.02 |
| Acetaldehyde ,%≤ | 0.03 | 0.05 | 0. 10 | 0.01 |
| Fe, % ≤ | 0.00004 | 0.0002 | 0.0004 | 0.00002 |
| Permanganate-reducing  Substances,min≥ | 30.00 | 5.00 | - | ≥30 |
| Evaporation residue,%≤ | 0.01 | 0.02 | 0.03 | 0.003 |
| TEST CONCLUSION | Superior grade | | | Passed |