



CERTIFICATE OF ANALYSIS

PRODUCT NAME : ACETIC ACID GLACIAL

CAS No : 64-19-7
Mol. Formula : CH₃COOH
Mol. WT : 60.05
Date of analysis : 28/11/22

Product code : 11040
Batch No : MCR-27064
Mfd. : Nov. 2022
Exp. : Oct. 2027

| S.R | Test | Specification | Observation |
|-----|----------------------------|---|---|
| 1 | Description | A clear colourless liquid with a characteristic odour | A clear colourless liquid with a characteristic odour |
| 2 | Assay (acidmetric) | 99.5 %w/w min | 99.79% w/w |
| 3 | Wt. per ml at 20°C | 1.047-1.052 g | 1.049g |
| 4 | Freezing Point | Not Below 15.5°C | 17.0°C |
| 5 | Non volatile matter | 0.01% max | 0.008% |
| 6 | Chloride (Cl) | 0.0005% max | < 0.0005% |
| 7 | Sulphate(SO ₄) | 0.0005% max | < 0.0005% |
| 8 | Lead (Pb) | 0.0002% max | < 0.0002% |
| 9 | Iron (Fe) | 0.0002% max | < 0.0002% |
| 10 | Arsenic (As) | 0.0002% max | < 0.0002% |

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

**CHEMIST
(Asmita)**

[QC Incharge]

**HEAD-QUALITY ASSUARANCE
(G.G.Salian)**

Note: Computer generated image requires no sign.

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