

CERTIFICATE OF ANALYSIS

Product Name: ACETIC ACID GLACIAL AR

Code no. : AAG1000

CAS no. : 64-19-7

Lot no. : A171371507

Mfg date: JUL-2015

Exp date: JUN-2020

Analyzed on: 04/07/15

| Sr. no. | Tests | Specifications | Results |
|---------|-----------------------------------|-------------------------|-------------------------|
| 1 | Description | Clear colourless liquid | Clear colourless liquid |
| 2 | Assay (Acidimetric) | Min. 99.7% | 99.71% |
| 3 | Wt. / ml at 20°C | 1.048 - 1.050 g | 1.048 g |
| 4 | Freezing point | Min. 16.2°C | 16.2°C |
| 5 | Water insoluble matter | Passes test | Passes test |
| 6 | Water | Max. 0.2% | 0.12% |
| 7 | Non-volatile matter | Max. 0.001% | 0.0004% |
| 8 | Acetic anhydride | Max. 0.2% | <0.2% |
| 9 | Chloride (Cl) | Max. 0.0001% | 0.00003% |
| 10 | Sulphate (SO ₄) | Max. 0.0001% | 0.00003% |
| 11 | Arsenic (As) | Max. 0.00005% | <0.00005% |
| 12 | Copper (Cu) | Max. 0.00004% | 0.0000002% |
| 13 | Iron (Fe) | Max. 0.00002% | 0.000017% |
| 14 | Lead (Pb) | Max. 0.00001% | 0.0000001% |
| 15 | Formate (HCOO) | Max. 0.05% | <0.05% |
| 16 | Substance reducing dichromate (O) | Max. 0.003% | <0.003% |

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