



## CERTIFICATE OF ANALYSIS

Date: 14/07/14

PRODUCT NAME : ACETIC ACID GLACIAL

CAS No : 64-19-7  
Mol. Formula : CH<sub>3</sub>COOH  
Mol. WT : 60.05

Product code : 11040  
Batch No : MCR-8414  
Mfd. : July 2014

| S.R | Test                       | Specification    | Observation |
|-----|----------------------------|------------------|-------------|
| 1   | Assay (acidmetric)         | 99.5 % w/w min   | 99.72% w/w  |
| 2   | Wt. per ml at 20°C         | 1.047-1.052 g    | 1.049g      |
| 3   | Freezing Point             | Not Below 15.5°C | 16.2 °C     |
| 4   | Non volatile matter        | 0.01% max        | 0.0006%     |
| 5   | Chloride (Cl)              | 0.0005% max      | < 0.0005%   |
| 6   | Sulphate(SO <sub>4</sub> ) | 0.0005% max      | < 0.0005%   |
| 7   | Lead (Pb)                  | 0.0002% max      | < 0.0002%   |
| 8   | Iron (Fe)                  | 0.0002% max      | < 0.0002%   |
| 9   | Arsenic (As)               | 0.0002% max      | < 0.0002%   |

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

HEAD-QUALITY ASSUARANCE  
(G.G.Salian)

Note: Computer generated image requires no sign.

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