

F-QC-001 Rev.00

## Certificate Of Analysis

Product Name : Acetic Acid Glacial 99.7 % AR (Aldehyde Free)

Catalog Number : A-2000

Batch Number : 2000-00000000

CAS Number : 64-19-7

Molecular Weight : 60.05 g/mol

Mol. Formula : CH<sub>3</sub>COOH

Expire Date : 60 Months



| No | Test                                         | Specifications                  | Results                 |
|----|----------------------------------------------|---------------------------------|-------------------------|
| 1  | Appearance                                   | Clear colourless                | Clear Colourless        |
| 2  | Assay ( acidimetric)                         | min 99.7 %                      | 99.89%                  |
| 3  | Wt.per ml at 20 °C                           | 1.048 – 1.050 g/cm <sup>3</sup> | 1.049 g/cm <sup>3</sup> |
| 4  | Colour                                       | max 10 Hazen                    | < 10 Hazen              |
| 5  | Acetaldehyde (CH <sub>3</sub> CHO)           | max 0.0002 %                    | 0.00006%                |
| 6  | Acetone (CH <sub>3</sub> COCH <sub>3</sub> ) | max 0.0001 %                    | 0.00005%                |

Corresponds to AR / ACS Grade

**LABOTIQ** Standard of Product Reference to Analar standard and ACS specification

PT. INTRALAB EKATAMA

SUDIRO S.Si.

Manager QC