

**Report No. (5)**

**Determination The Molarity of  $\text{CH}_3\text{COOH}$  by titration with  $\text{NaOH}$**

Student Names: ..... Section No: .....

**The objective of the experiment:**

.....

**Reaction equation:**

.....

**Results and calculations:**

|       | Init.Read | Final Read | Volume (ml) | Average (ml) |
|-------|-----------|------------|-------------|--------------|
| Run 1 |           |            |             |              |
| Run 2 |           |            |             |              |

1. Calculate the concentration of  $\text{CH}_3\text{COOH}$ ::

2. Calculate the Strength of  $\text{CH}_3\text{COOH}$  Solution.

- Calculate the Molecular weight of  $\text{CH}_3\text{COOH}$ :: C = 12, H = 1, O = 16