

**0.1M Sodium Bicarbonate Buffer (pH 8.2)**

(Greg A. Perry, Ph.D.)

**Equipment:**

1 liter flask/beaker  
Stir plate

Stir bar  
pH meter

**Reagents:**

8.401 gm Sodium Bicarbonate ( $\text{NaHCO}_3$ )  
1000 ml Distilled Water

**Method:**

- 1) Combine all ingredients and mix well.
- 2) Adjust to pH 8.2.