

# Protocol II: 1 M Sodium Phosphate Buffer Stock Solution (1 liter)

## Overview

## Protocol

1. Solution A:  
Dissolve 138.0 g  $\text{NaH}_2\text{PO}_4\text{-H}_2\text{O}$  in 1 liter  $\text{dH}_2\text{O}$  (pH 7.0).
2. Solution B:  
Dissolve 142.0 g  $\text{Na}_2\text{HPO}_4$  in 1 liter  $\text{dH}_2\text{O}$  (pH 7.0).
3. Mix 423 ml Solution A with 577 ml Solution B.
4. Autoclave and store at room temperature.