

# Spir solution 1 Recipe

## Directions

For 500 mL Total

1. To approximately 450 mL of dH<sub>2</sub>O, add the following components in the order listed while stirring continuously.
2. Bring total volume to 500 mL with dH<sub>2</sub>O.
3. Autoclave medium.

#	Component	Amount	Stock Solution Concentration	Final Concentration
1	NaHCO <sub>3</sub> (Fisher S 233)	13.61 g/500 mL dH <sub>2</sub> O		162 mM
2	Na <sub>2</sub> CO <sub>3</sub> (Baker 3604)	4.03 g/500 mL dH <sub>2</sub> O		38 mM
3	K <sub>2</sub> HPO <sub>4</sub> (Sigma P 3786)	0.5 g/500 mL dH <sub>2</sub> O		2.9 mM