

## Main sol. 1511

KH <sub>2</sub> PO <sub>4</sub>	0.33	g
NH <sub>4</sub> Cl	0.33	g
MgCl <sub>2</sub>	1.20	mg
CaCl <sub>2</sub>	1.20	mg
KCl	0.33	g
<b>Trace Element Solution</b>	1.00	ml
<b>Wolin's vitamin solution</b>	1.00	ml
Distilled water	1000.00	ml

1. Prepare the liquid medium. Dispense the medium into culture vessels. Sterilize by autoclaving. Before inoculation add from sterile stock solutions:

KNO <sub>3</sub>	1.00	g
Glucose	2.00	g
<b>Wolin's vitamin solution</b>	1.00	ml
NaHCO <sub>3</sub> (8% solution)	12.50	ml

2. The 8% NaHCO<sub>3</sub> solution may be either filter sterilized or autoclaved. When the solution is autoclaved use tightly closed vessels that are filled to a maximum of 50% of the total volume.

3. The final pH of the medium should be adjusted to pH 7.6-8.0.