



## Main sol. 1734

NaCl	17.50	g
NH <sub>4</sub> Cl	0.40	g
MgSO <sub>4</sub> × 7 H <sub>2</sub> O	0.10	g
<b>Trace element solution</b>	10.00	ml
Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> × 5 H <sub>2</sub> O	10.00	g
KH <sub>2</sub> PO <sub>4</sub>	0.14	g
NaHCO <sub>3</sub>	0.50	g
<b>Seven vitamins solution</b>	1.00	ml
Distilled water	1000.00	ml

1. Dissolve ingredients (except hydrogenphosphate, hydrogencarbonate and vitamins), adjust pH to 7.5 and autoclave. K<sub>2</sub>HPO<sub>4</sub> is autoclaved separately. Filter sterilize the vitamins and NaHCO<sub>3</sub> stock solutions. Adjust pH of the complete medium to 8.0 with sterile 0.4% (w/v) Na<sub>2</sub>CO<sub>3</sub> solution, if necessary.

2. Note: Incubate in Erlenmeyer flasks with shaking.