



Main sol. 1014

NaCl	175.00	g
K ₂ HPO ₄	1.50	g
NH ₄ Cl	0.50	g
Trace elements solution (Pfennig & Lippert,1966)	1.00	ml
MgCl ₂ x 6 H ₂ O	0.20	g
MgSO ₄ x 7 H ₂ O	0.25	g
Na ₂ S ₂ O ₃	5.00	g
NaHCO ₃	4.00	g
Distilled water	1000.00	ml

Dissolve sodium chloride, hydrogenphosphate, ammonium chloride and trace elements and fill solution in screw capped Erlenmeyer flasks to 10% of volume. Autoclave at 110°C for 30 min. Add magnesium chloride, magnesium sulfate, thiosulfate and bicarbonat from sterile stock solutions and adjust pH of the medium to 8.0 - 8.5.