



## Main sol. 518

Na <sub>2</sub> HPO <sub>4</sub> × 2 H <sub>2</sub> O	7.90	g
KH <sub>2</sub> PO <sub>4</sub>	1.50	g
NaCl	50.00	g
MgSO <sub>4</sub> × 7 H <sub>2</sub> O	0.10	g
NH <sub>4</sub> Cl	0.40	g
Phenol red (saturated aq. solution)	12.50	ml
<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	5.00	g
Agar, for solid medium (optional)	15.00	g
Distilled water	1000.00	ml

Dissolve ingredients except thiosulfate and adjust pH of medium to 7.3 - 7.5. Add thiosulfate to the medium after autoclaving from a sterile stock solution sterilized by filtration. For liquid medium also sterilize the phosphates separately in 1/10 of medium volume.