



Main sol. 518

Na ₂ HPO ₄ × 2 H ₂ O	7.90	g
KH ₂ PO ₄	1.50	g
NaCl	50.00	g
MgSO ₄ × 7 H ₂ O	0.10	g
NH ₄ Cl	0.40	g
Phenol red (saturated aq. solution)	12.50	ml
Trace element solution	10.00	ml
Na ₂ S ₂ O ₃ × 5 H ₂ 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.