

1734. THIOMICROSPIRA SP. MEDIUM

NaCl	17.50	g
NH ₄ Cl	0.40	g
MgSO ₄ x 7 H ₂ O	0.10	g
Trace element solution (see medium 333)	10.00	ml
Na ₂ S ₂ O ₃ x 5 H ₂ O	10.00	g
KH ₂ PO ₄	0.14	g
NaHCO ₃	0.50	g
Seven vitamins solution (see medium 503)	1.00	ml
Distilled water	1000.00	ml

Dissolve ingredients (except hydrogenphosphate, hydrogencarbonate and vitamins), adjust pH to 7.5 and autoclave. K₂HPO₄ is autoclaved separately. Filter sterilize the vitamins and NaHCO₃ stock solutions. Adjust pH of the complete medium to 8.0 with sterile 0.4% (w/v) Na₂CO₃ solution, if necessary.

Note: Incubate in Erlenmeyer flasks with shaking.