

1585: SULFURIFERULA MULTIVORANS MEDIUM

Na ₂ HPO ₄ x 12 H ₂ O	3.00	g
KH ₂ PO ₄	1.80	g
MgSO ₄ x 7 H ₂ O	0.10	g
(NH ₄) ₂ SO ₄	0.10	g
CaCl ₂ x 2 H ₂ O	0.04	g
FeCl ₃ x 6 H ₂ O	0.03	g
MnSO ₄ x 5 H ₂ O	0.03	g
Na ₂ S ₂ O ₃ x 5 H ₂ O	10.00	g
Distilled water	1000.00	ml

Dissolve ingredients except thiosulfate and adjust pH of medium to 6.5 -7.0. Dispense medium under air atmosphere into serum vials suitable for anaerobic cultivation (e.g., 20 ml medium in 100 ml bottles) and close with butyl rubber septa. After autoclaving complete medium with thiosulfate added from a stock solution sterilized by filtration and add 3% (v/v) sterile CO₂ to the gas phase.