Main sol. 185

$(NH_4)_2SO_4$	0.264	g
$FeSO_4$ x 7 H_2O	0.556	g
$MgSO_4$ x 7 H_2O	0.492	g
$CaSO_4$ x 2 H_2O	0.344	g
KH_2PO_4	0.014	g
Resazurin	1.000	mg
Trace elements solution	1.000	ml
Yeast extract	0.200	g
Starch (soluble)	5.000	g
Sulfur (powdered)	10.000	g
Na_2S x 9 H_2O	0.500	g
Distilled water	1000.000	ml

1. Prepare medium (without starch, sodium sulfide, sulfur) anaerobically under N_2 gas atmosphere. Adjust pH to 5.5 with H_2SO_4 before sterilization. Distribute the medium into tubes containing the appropriate amount of sulfur powder. Sterilize medium by heating for 3 h at 90 - 100°C on three subsequent days. Before use, add to the medium starch and sodium sulfide.

2. Medium pH is 5.5.