

Main sol. 104d

Trypticase peptone (BD BBL)	5.00	g
Meat peptone (pepsin-digested)	5.00	g
Yeast extract	10.00	g
Salt solution	40.00	ml
NaCl	60.00	g
MgSO ₄ x 7 H ₂ O	5.00	g
Sodium resazurin (0.1% w/v)	0.50	ml
Betaine x H ₂ O	6.00	g
L-Cysteine HCl x H ₂ O	0.50	g
Distilled water	960.00	ml

Dissolve ingredients (except betaine and cysteine), boil medium for 1 min, then cool to room temperature under 100% N₂ gas atmosphere. Adjust the pH to 7.2. Thereafter, dispense under 100% N₂ gas atmosphere into anoxic Hungate-type tubes or serum vials and autoclave. Add betaine and cysteine from sterile, anoxic stock solutions prepared under 100% N₂. Adjust the pH of the complete medium to 7.3 - 7.5.