

Main sol. 1611

Casitone	10.00	g
Yeast extract	2.50	g
Glucose	5.00	g
MgSO ₄ x 7 H ₂ O	45.00	mg
CaCl ₂ x 2 H ₂ O	90.00	mg
K ₂ HPO ₄	0.45	g
KH ₂ PO ₄	0.45	g
NaCl	0.90	g
Resazurin	1.00	mg
Distilled water	1000.00	ml

1. Dissolve ingredients except NaHCO₃, hemin, cysteine in water and boil for 10 min, then add fatty acids:

Volatile fatty acids	2.70	ml
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2. Cool down to room temperature while gassing with 100% CO₂. Add the NaHCO₃, hemin, cysteine.

NaHCO ₃	4.00	g
L-Cysteine HCl	1.00	g
Hemin	10.00	mg

3. Adjust pH to 6.7-6.8.