1398: 1/10 PYGV MEDIUM modified

Final pH: 7.0
Final volume: 1000 ml

S I	75.00	ml
S II	75.00	ml
Trypticase	1.00	g
Yeast extract	0.50	mg
Glucose	1.00	g
L-Cysteine HCl	0.30	mg
Resazurin (0.1%)	0.50	ml
100x Vitamin solution	10.00	ml
Distilled water	1000.00	ml

1. SII

2. pH 7.0

3. Prepare the medium without the vitamin solution under an atmosphere of N_2 and dispense into Hungate tubes. Seal under an atmosphere of nitrogen with rubber stoppers and autoclave. Aseptically add the vitamin solution from a filter sterilised stock solution to the sterile medium.

100x Vitamin solution

Biotin	0.10	g
Cobalamine	0.10	g
Thiamine-HCl x 2 H_2O	0.50	g
p-Aminobenzoic acid	0.30	g
Pyridoxine	1.50	g
Riboflavin	0.50	g
Folic acid	0.50	g
Distilled water	1000.00	ml

S I

K_2HPO_4	6.00	g
Distilled water	1000.00	ml

S II

KH_2PO_4	6.00	g
$(NH_4)_2SO_4$	12.00	g
NaCl	12.00	g

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$MgSO_4$ x 7 H_2O	1.20	g
$CaCl_2$ x 2 H_2O	1.20	g
Distilled water	1000.00	ml

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