

1398. 1/10 PYGV MEDIUM modified

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

pH 7.0

Prepare the medium without the vitamin solution under an atmosphere of N₂ 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.

S I

K ₂ HPO ₄	6.0	g
Distilled water	1000.0	ml

S II

KH ₂ PO ₄	6.0	g
(NH ₄) ₂ SO ₄	12.0	g
NaCl	12.0	g
MgSO ₄ x 7 H ₂ O	1.2	g
CaCl ₂ x 2 H ₂ O	1.2	g
Distilled water	1000.0	ml

100x Vitamin solution

Biotin	0.1	g
Cobalamine	0.1	g
Thiamine-HCl x 2 H ₂ O	0.5	g
p-Aminobenzoic acid	0.3	g
Pyridoxine	1.5	g
Riboflavin	0.5	g
Folic acid	0.5	g
Distilled water	1000.0	ml