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
Cobalamin 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