

1687. THERMOANAEROBACULUM MEDIUM**Solution A:**

KH ₂ PO ₄	0.020	g
NH ₄ Cl	0.025	g
NaCl	0.100	g
MgCl ₂ x 6 H ₂ O	0.040	g
KCl	0.050	g
CaCl ₂ x 2 H ₂ O	0.015	g
NaNO ₃	0.85	g
yeast extract	0.10	g
Na-resazurin solution (0.1% w/v)	0.050	ml
Distilled water	994.00	ml

Solution B:

Trace element solution SL-10 (see medium 320)	0.100	ml
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Solution C:

Selenite-tungstate solution (see medium 385)	0.100	ml
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Sparge *solution A* with 100% N₂ gas for 30 – 45 min to make it anoxic, distribute under same gas atmosphere into anoxic Hungate-type tubes or serum vials and autoclave.

Solutions B and *C* are autoclaved separately under 100% N₂ gas. Adjust pH of complete medium to 7.2 - 7.4, if necessary.

Use 1.10 g/l Na-pyruvate as substrate. Na-pyruvate is added to the autoclaved medium from a sterile anoxic stock solution sterilized by filtration.