

1006. ALLISONELLA MEDIUM

DL-Histidine	7.80	g
Yeast extract	4.00	g
Trypticase peptone (BD BBL)	1.00	g
K ₂ HPO ₄	0.29	g
KH ₂ PO ₄	0.29	g
(NH ₄) ₂ SO ₄	0.48	g
NaCl	0.48	g
MgSO ₄ x 7 H ₂ O	0.10	g
CaCl ₂ x 2 H ₂ O	64.00	mg
Na-resazurin solution (0.1% w/v)	0.50	ml
Na ₂ CO ₃	4.00	g
Volatile fatty acid mixture (see medium 330)	3.10	ml
L-Cysteine-HCl x H ₂ O	0.50	g
Distilled water	1000.00	ml

Dissolve ingredients (except carbonate, fatty acid mixture and cysteine), bring medium to the boil, then cool to room temperature under 100% CO₂ gas atmosphere. Add solid carbonate, fatty acid mixture and cysteine and adjust pH to 6.0. Dispense medium under 100% CO₂ gas atmosphere into anoxic Hungate-type tubes or serum vials and autoclave. Adjust pH of complete medium to 6.0, if necessary.