

**419. OXALOBACTER MEDIUM**

K <sub>2</sub> HPO <sub>4</sub>	0.25	g
KH <sub>2</sub> PO <sub>4</sub>	0.25	g
(NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub>	0.50	g
MgSO <sub>4</sub> x 7 H <sub>2</sub> O	25.00	mg
Trace element solution SL-10 (see medium 320)	1.00	ml
Na-acetate	0.82	g
Yeast extract (OXOID)	1.00	g
Trypticase peptone (BD BBL)	1.00	g
Na-oxalate	5.00	g
Na-resazurin solution (0.1% w/v)	0.50	ml
Na <sub>2</sub> CO <sub>3</sub>	4.00	g
L-Cysteine-HCl x H <sub>2</sub> O	0.50	g
Distilled water	1000.00	ml

Dissolve ingredients except carbonate and cysteine, adjust pH to 6.8, bring medium to the boil and then cool to room temperature under 100% CO<sub>2</sub> gas atmosphere. Add solid carbonate and cysteine, then equilibrate pH to 6.8. Dispense under 100% CO<sub>2</sub> gas atmosphere into anoxic Hungate-type tubes or serum vials and autoclave.