

**76. CLOSTRIDIUM ACIDIURICI MEDIUM**

KOH	0.67	g
K <sub>2</sub> HPO <sub>4</sub>	0.91	g
Uric acid	2.00	g
MgSO <sub>4</sub> x 7 H <sub>2</sub> O	0.25	g
CaCl <sub>2</sub> x 2 H <sub>2</sub> O	15.00	mg
FeSO <sub>4</sub> x 7 H <sub>2</sub> O	6.00	mg
Trace element solution SL-10 (see medium 320)	1.00	ml
Selenite/tungstate solution (see medium 385)	1.00	ml
Yeast extract	1.00	g
Na-thioglycolate	0.50	g
NaHCO <sub>3</sub>	5.00	g
Resazurin	1.00	mg
Distilled water	1000.00	ml

Dissolve KOH and K<sub>2</sub>HPO<sub>4</sub> in water. Add uric acid and boil until the acid is dissolved. Cool medium to room temperature under N<sub>2</sub> gas atmosphere and add all other substances, except thioglycolate and bicarbonate. Dispense under same gas atmosphere into culture vessels and autoclave for 15 min at 121°C. Then add thioglycolate (conc. solution, autoclaved separately) and sodium bicarbonate (filter-sterilized stock solution prepared under 80% N<sub>2</sub> and 20% CO<sub>2</sub> gas atmosphere) and adjust pH to 7.0 - 7.5.