

**286. CLOSTRIDIUM AMINO BUTYRICUM MEDIUM**

KH <sub>2</sub> PO <sub>4</sub>	1.30	g
K <sub>2</sub> HPO <sub>4</sub>	7.00	g
MgCl <sub>2</sub> x 6 H <sub>2</sub> O	0.20	g
FeCl <sub>3</sub> x 6 H <sub>2</sub> O	0.01	g
CaCl <sub>2</sub> x 2 H <sub>2</sub> O	0.01	g
Na <sub>2</sub> MoO <sub>4</sub> x 2 H <sub>2</sub> O solution (0.1% w/v)	1.00	ml
Yeast extract	3.00	g
gamma-Aminobutyric acid	5.00	g
Agar	1.50	g
Na-resazurin solution (0.1% w/v)	0.50	ml
Na <sub>2</sub> S x 9 H <sub>2</sub> O	0.30	g
Distilled water	1000.00	ml

Dissolve ingredients (except sulfide), adjust pH to 7.2, bring medium to the boil, then cool to room temperature under 100% N<sub>2</sub> gas. Dispense medium under same gas atmosphere into anoxic Hungate-type tubes or serum vials and autoclave. After sterilization add sulfide from a sterile anoxic stock solution prepared under 100% N<sub>2</sub> gas atmosphere.