

**ATCC Medium: 1499 *Clostridium aminobutyricum* Medium**

Yeast extract.....	3.0 g
MgCl <sub>2</sub> x 6H <sub>2</sub> O.....	0.2 g
FeCl <sub>3</sub> x 6H <sub>2</sub> O.....	0.01 g
CaCl <sub>2</sub> x 2H <sub>2</sub> O.....	0.01 g
MnSO <sub>4</sub> x H <sub>2</sub> O.....	1.0 mg
Na <sub>2</sub> MoO <sub>4</sub> x 2H <sub>2</sub> O.....	1.0 mg
Methylene blue.....	2.0 mg
KH <sub>2</sub> PO <sub>4</sub> .....	1.29 g
K <sub>2</sub> HPO <sub>4</sub> .....	7.05 g
DI Water.....	750.0 ml

Autoclave at 121°C. Cool under an atmosphere of 80% N<sub>2</sub>, 10% CO<sub>2</sub>, and 10% H<sub>2</sub>. Aseptically add the following solutions:

5% gamma-Aminobutyrate (filter-sterilized).....	100.0 ml
2% Na <sub>2</sub> CO <sub>3</sub> (filter-sterilized).....	100.0 ml

Adjust medium for a final pH of 7.4-7.7. Dispense medium using anaerobic, aseptic techniques.

At time of inoculation add:

0.6% Na <sub>2</sub> S x 9H <sub>2</sub> O.....	50.0 ml
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(Give this to microbiologist as a separate solution)