

**ATCC medium: 783 ML minimal lactate medium**

K <sub>2</sub> HPO <sub>4</sub> .....	0.5 g
NH <sub>4</sub> Cl .....	1.0 g
CaCl <sub>2</sub> . 6H <sub>2</sub> O .....	0.1 g
MgSO <sub>4</sub> . 7H <sub>2</sub> O .....	2.0 g
Na <sub>2</sub> SO <sub>4</sub> .....	1.0 g
Sodium lactate.....	5.0 g
Yeast extract.....	1.0 g
Resazurin.....	1.0 mg
Cysteine.....	0.5 g
FeSO <sub>4</sub> . 7H <sub>2</sub> O (filter-sterilized) ...	1.0 mg
NaHCO <sub>3</sub> (filter-sterilized) .....	4.0 g
Distilled water.....	1.0 L

*Basal medium:*

Combine all ingredients not to be filter-sterilized. Adjust pH to 6.8. Bring the basal medium to a boil while bubbling with oxygen-free gas (97% N<sub>2</sub>, 3% H<sub>2</sub>). Check and adjust the pH of the medium periodically while it boils. After it becomes colorless, tube it under the same gas mixture and cap with butyl rubber stoppers to maintain anaerobic conditions. Place the tube in a press and autoclave at 121C for 15 minutes.

*Salt solution:*

Filter-sterilize the FeSO<sub>4</sub> and NaHCO<sub>3</sub> solutions. Gas with 97% N<sub>2</sub>, 3% H<sub>2</sub>; cap with butyl rubber stoppers. Anaerobically add to the basal medium to the desired concentration prior to inoculation.