

**ATCC medium: 776 Mineral salts medium with methanol and yeast extract**

|                                                             |        |
|-------------------------------------------------------------|--------|
| NaNH <sub>4</sub> HPO <sub>4</sub> . 4H <sub>2</sub> O..... | 1.74 g |
| NaH <sub>2</sub> PO <sub>4</sub> . H <sub>2</sub> O.....    | 0.54 g |
| KCl.....                                                    | 0.04 g |
| MgSO <sub>4</sub> . 7H <sub>2</sub> O .....                 | 0.2 g  |
| FeSO <sub>4</sub> . 7H <sub>2</sub> O.....                  | 5.0 mg |
| Yeast extract .....                                         | 0.2 g  |
| Methanol.....                                               | 5.0 ml |
| Trace Minerals (see below).....                             | 1.0 ml |
| Distilled water to.....                                     | 1.0 L  |

Combine all ingredients other than methanol. Adjust pH to 7.2.  
Autoclave at 121C for 15 minutes. Add filter-sterilized methanol  
aseptically.

*Trace Minerals:*

|                                                           |         |
|-----------------------------------------------------------|---------|
| H <sub>3</sub> BO <sub>3</sub> .....                      | 2.86 g  |
| MnCl <sub>2</sub> . 4H <sub>2</sub> O .....               | 1.81 g  |
| Na <sub>2</sub> MoO <sub>4</sub> . 2H <sub>2</sub> O..... | 25.0 mg |
| ZnSO <sub>4</sub> . 7H <sub>2</sub> O .....               | 0.22 g  |
| CuSO <sub>4</sub> . 5H <sub>2</sub> O .....               | 0.08 g  |
| CoCl <sub>2</sub> . 6H <sub>2</sub> O.....                | 0.06 g  |
| Distilled water.....                                      | 1.0 L   |