

**ATCC medium: 1625 Super MMB**

|  |         |
|--|---------|
| Peptone.....                                   | 0.40 g  |
| Yeast extract.....                             | 1.00 g  |
| NH <sub>4</sub> Cl .....                       | 0.20 g  |
| CaCl <sub>2</sub> . 2H <sub>2</sub> O .....    | 0.01 g  |
| NaCl.....                                      | 0.20 g  |
| MgSO <sub>4</sub> . 7H <sub>2</sub> O .....    | 0.20 g  |
| Ferric citrate.....                            | 5.0 mg  |
| Trace Elements Solution SL-6 (see below) ..... | 1.0 ml  |
| Vitamin Solution (see below) .....             | 20.0 ml |
| KH <sub>2</sub> PO <sub>4</sub> .....          | 1.0 g   |
| Sodium succinate.....                          | 0.4 g   |
| Distilled water.....                           | 1.0 L   |

Adjust medium for final pH 7.0. Autoclave at 121C for 15 minutes.

*Trace Elements Solution SL-6:*

|   |        |
|---|--------|
| ZnSO <sub>4</sub> . 7H <sub>2</sub> O .....               | 0.10 g |
| MnCl <sub>2</sub> . 4H <sub>2</sub> O .....               | 0.03 g |
| H <sub>3</sub> BO <sub>3</sub> .....                      | 0.3 g  |
| CoCl <sub>2</sub> . 6H <sub>2</sub> O .....               | 0.2 g  |
| CuCl <sub>2</sub> . 2H <sub>2</sub> O .....               | 0.01 g |
| NiCl <sub>2</sub> . 6H <sub>2</sub> O .....               | 0.02 g |
| Na <sub>2</sub> MoO <sub>4</sub> . 2H <sub>2</sub> O..... | 0.03 g |
| Distilled water.....                                      | 1.0 L  |

Adjust final pH of Trace Elements Solution SL-6 to 3.4.

*Vitamin Solution:*

|                                 |        |
|---------------------------------|--------|
| Biotin.....                     | 2.0 mg |
| Folic acid.....                 | 2.0 mg |
| Thiamine . HCl.....             | 5.0 mg |
| Calcium D-(+)-pantothenate..... | 5.0 mg |
| Vitamin B12.....                | 0.1 mg |
| Riboflavin.....                 | 5.0 mg |
| Distilled water.....            | 1.0 L  |