

**ATCC medium: 1591 *Bacillus schlegelii* medium**

Na <sub>2</sub> HPO <sub>4</sub> . 2H <sub>2</sub> O.....	4.5 g
KH <sub>2</sub> PO <sub>4</sub> .....	1.5 g
NH <sub>4</sub> Cl .....	1.0 g
MnSO <sub>4</sub> . H <sub>2</sub> O .....	0.01 g
MgSO <sub>4</sub> . 7H <sub>2</sub> O .....	0.2 g
CaCl <sub>2</sub> . 2H <sub>2</sub> O .....	0.01 g
Ferric ammonium citrate.....	5.0 mg
Trace Elements Solution SL-6 (see below).....	3.0 ml
Sodium pyruvate.....	1.5 g
Agar, Noble (BD 214230) (if needed).....	30.0 g
Distilled water.....	1.0 L

Adjust medium for a final pH of 7.1. Filter-sterilize pyruvate;  
Autoclave remainder of medium at 121C for 15 minutes. Autoclave agar  
separately to avoid darkening and precipitation of medium.

*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.