

**ATCC medium: 1926 CENS medium**

K <sub>2</sub> HPO <sub>4</sub> .....	0.9 g
KH <sub>2</sub> PO <sub>4</sub> .....	0.6 g
NH <sub>4</sub> Cl .....	1.0 g
EDTA.....	5.0 mg
MgSO <sub>4</sub> . 7H <sub>2</sub> O .....	0.2 g
CaCl <sub>2</sub> . 2H <sub>2</sub> O .....	75.0 mg
True Blue Trace Elements (see below).....	1.0 ml
Chelated Iron Solution (see below).....	2.0 ml
Vitamin B12.....	20.0 mcg
d-Biotin.....	15.0 mcg
Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> . 5H <sub>2</sub> O .....	0.5 g
Soytone (BD 243620).....	4.0 g
Sodium pyruvate (filter-sterilized).....	2.2 g
Distilled water to.....	1.0 L

Adjust medium for final pH 6.8. Autoclave at 121C for 15 minutes.  
Aseptically add sodium pyruvate.

*True Blue Trace Elements:*

EDTA.....	2.5 g
MnCl <sub>2</sub> . 4H <sub>2</sub> O .....	0.2 g
H <sub>3</sub> BO <sub>3</sub> .....	0.1 g
Na <sub>2</sub> MoO <sub>4</sub> . 2H <sub>2</sub> O.....	0.1 g
ZnCl <sub>2</sub> .....	50.0 mg
NiCl <sub>2</sub> . 6H <sub>2</sub> O .....	50.0 mg
CoCl <sub>2</sub> . 6H <sub>2</sub> O .....	20.0 mg
CuCl <sub>2</sub> . 2H <sub>2</sub> O .....	10.0 mg
Na <sub>2</sub> SeO <sub>3</sub> .....	5.0 mg
NaVO <sub>3</sub> . nH <sub>2</sub> O (meta) .....	5.0 mg
Distilled water to.....	250.0 ml

Dissolve chemicals one at a time in approximately 200.0 ml distilled water. Bring final volume to 250.0 ml with additional water.

*Chelated Iron Solution:*

FeCl <sub>2</sub> . 4H <sub>2</sub> O .....	1.0 g
EDTA.....	2.0 g
Concentrated HCl.....	3.0 ml
Distilled water.....	900.0 ml