

ATCC medium: 1764 Mineral medium

5X Mineral Base (see below).....200.0 ml
Yeast extract.....2.0 g
Trace Element Solution SL-6 (see below).....1.0 ml
Biotin.....0.2 mcg
Thiamine . HCl.....3.0 mcg
Distilled water.....800.0 ml

Adjust medium for final pH 6.8. Autoclave at 121C for 15 minutes.

5X Mineral Base:

K₂HPO₄0.87 g
KH₂PO₄1.35 g
NH₄Cl2.0 g
CaCl₂0.05 g
MgSO₄ . 7H₂O1.0 g
FeCl₃ . 6H₂O1.25 mg
NaCl.....5.0 g
Distilled water.....1.0 L

Trace Elements Solution SL-6:

ZnSO₄ . 7H₂O0.10 g
MnCl₂ . 4H₂O0.03 g
H₃BO₃0.3 g
CoCl₂ . 6H₂O0.2 g
CuCl₂ . 2H₂O0.01 g
NiCl₂ . 6H₂O0.02 g
Na₂MOO₄ . 2H₂O.....0.03 g
Distilled water.....1.0 L

Adjust final pH of Trace Elements Solution to 3.4.