

ATCC medium: 2184 mJYTCT medium

NaCl.....	3.0 g
K ₂ HPO ₄	0.014 g
CaCl ₂ . 2H ₂ O	0.014 g
NH ₄ Cl	0.0125 g
Na ₂ NO ₃	0.0125 g
MgSO ₄ . 7H ₂ O	0.34 g
MgCl ₂ . 6H ₂ O	0.418 g
KCl.....	0.033 g
NiCl ₂ . 6H ₂ O	50.0 mcg
Na ₂ SeO ₃ . 5H ₂ O.....	50.0 mcg
Trace Mineral Solution (see below).....	10.0 ml
Ferric citrate.....	0.4 g
Na ₂ SO ₄	1.0 g
Na ₂ S ₂ O ₃ . 5H ₂ O	2.0 g
NaCO ₃ . H ₂ O	40.0 g
NaOH.....	0.2 g
Yeast extract.....	2.0 g
Tryptone.....	2.0 g
Sodium citrate.....	1.0 g
Sodium tartrate.....	1.0 g
Distilled water.....	1.0 L

Combine ingredients. Purge with N₂ for 10 minutes. Autoclave at 121C for 15 minutes. Cool under 80% N₂, 20% CO₂. Dispense under 80% N₂, 20% CO₂. The pH of the medium will be approximately 11.

Trace Mineral Solution:

Nitritotriacetic acid.....	1.5 g
MnSO ₄ . 2H ₂ O	0.5 g
CoSO ₄ . 7H ₂ O	0.5 g
ZnSO ₄ . 7H ₂ O	0.18 g
CuSO ₄ . 5H ₂ O	0.01 g
KAl(SO ₄) ₂ . 12H ₂ O.....	0.02 g
H ₃ BO ₃	0.01 g
Na ₂ MoO ₄ . 2H ₂ O.....	0.01 g
Distilled water.....	1.0 L