

ATCC medium: 1480 Mineral medium with antipyrin

Antipyrin.....	1.0 g
KH ₂ PO ₄	0.3 g
Na ₂ HPO ₄ . 12H ₂ O.....	0.7 g
(NH ₄) H ₂ PO ₄	0.3 g
(NH ₄) ₂ HPO ₄	0.7 g
(NH ₄) ₂ SO ₄	0.1 g
CaCl ₂ . 6H ₂ O	0.05 g
MgSO ₄ . 7H ₂ O	0.25 g
H ₃ BO ₃	0.5 mg
CuSO ₄ . 5H ₂ O	0.04 mg
KI.....	0.1 mg
FeCl ₃ . 6H ₂ O	0.2 mg
MnSO ₄ . 4H ₂ O	0.4 mg
ZnSO ₄ . 7H ₂ O	0.4 mg
(NH ₄) ₆ Mo ₇ O ₂₄ . 4H ₂ O.....	0.2 mg
Biotin.....	0.1 mg
Vitamin B12.....	0.03 mg
Distilled water.....	1.0 L

Adjust pH to 6.8-7.0 with 1 N NaOH. Autoclave medium at 121C for 20 minutes and filter-sterilize heat-labile compounds.