

ATCC medium: 2061 PYE Medium

K ₂ HPO ₄	1.0 g
MgSO ₄ . 7H ₂ O	0.2 g
CaCl ₂ . 2H ₂ O	20.0 mg
Na ₂ S ₂ O ₃ . 5H ₂ O	0.2 g
Sodium pyruvate.....	2.2 g
Yeast extract.....	4.0 g
(NH ₄) ₂ SO ₄	1.0 g
Trace Elements Solution (see below).....	1.0 ml
Chelated Iron Solution (see below).....	2.0 ml
d-Biotin.....	15.0 mcg
Vitamin B12.....	20.0 mcg
Distilled water.....	1.0 L

Adjust medium for final pH 6.9. Autoclave at 121C for 15 minutes.

Trace Elements Solution:

EDTA.....	2.5 mg
MnCl ₂ . 4H ₂ O	0.2 g
H ₃ BO ₃	0.1 g
Na ₂ MoO ₄ . 2H ₂ O.....	0.1 g
ZnCl ₂	50.0 mg
NiCl ₂ . 6H ₂ O	50.0 mg
CoCl ₂ . 6H ₂ O	20.0 mg
CuCl ₂ . 2H ₂ O	5.0 mg
VOSO ₄ . 2H ₂ O	5.0 mg
Na ₂ WO ₄ . 2H ₂ O.....	5.0 mg
Distilled water.....	250.0 ml

Chelated Iron Solution:

EDTA.....	1.0 g
FeCl ₃ . 6H ₂ O	0.5 g
Concentrated HCl.....	1.5 ml
Distilled water.....	1.0 L