

ATCC medium: 2293 *Thermus scotoductus* medium

K ₂ HPO ₄ · 3H ₂ O.....	0.3 g
Yeast extract.....	1.0 g
Peptone.....	1.0 g
Tryptone.....	1.0 g
Glucose.....	0.5 g
Starch.....	0.5 g
Pyruvic acid.....	0.6 g
Na ₂ CO ₃	0.18 g
Agar.....	28.0 g
Wolfe's Mineral Solution (see below)....	10.0 ml
Tap water.....	990.0 ml

Adjust pH to 7.0 - 7.5.
Autoclave at 121C for 15 minutes.

Wolfe's Mineral Solution:

Available from ATCC as a sterile ready-to-use liquid (Trace Mineral Supplement, catalog no. MD-TMS.)

Nitrilotriacetic acid.....	1.5 g
MgSO ₄ · 7H ₂ O	3.0 g
MnSO ₄ · H ₂ O	0.5 g
NaCl.....	1.0 g
FeSO ₄ · 7H ₂ O	0.1 g
CoCl ₂ · 6H ₂ O	0.1 g
CaCl ₂	0.1 g
ZnSO ₄ · 7H ₂ O	0.1 g
CuSO ₄ · 5H ₂ O	0.01 g
AlK(SO ₄) ₂ · 12H ₂ O.....	0.01 g
H ₃ BO ₃	0.01 g
Na ₂ MoO ₄ · 2H ₂ O.....	0.01 g
Distilled water.....	1.0 L

Add nitrilotriacetic acid to approximately 500 ml of water and adjust to pH 6.5 with KOH to dissolve the compound. Bring volume to 1.0 L with remaining water and add remaining compounds one at a time.