

ATCC medium: 920 *Chloroflexus* medium

Nitrilotriacetic acid.....	0.1 g
Micronutrient Solution (see below).....	1.0 ml
FeCl ₃ Solution (see below)	1.0 ml
CaSO ₄ . 2H ₂ O	0.06 g
MgSO ₄ . 7H ₂ O	0.10 g
NaCl.....	0.008 g
KNO ₃	0.103 g
NaNO ₃	0.689 g
Na ₂ HPO ₄	0.111 g
NH ₄ Cl	0.2 g
Yeast extract.....	0.5 g
Glycyl-glycine.....	0.5 g
Distilled water.....	1.0 L

Prepare above medium and adjust pH to 8.2-8.4. Add 0.5 g sodium sulfide. Readjust pH to 8.2-8.4. For broth, filter-sterilize and dispense in tubes. For solid medium add 15 grams agar.

FeCl₃ Solution:

FeCl ₃	0.2905 g
Distilled water.....	1.0 L

Micronutrient Solution:

H ₂ SO ₄ (concentrated)	0.5 ml
MnSO ₄ . 7H ₂ O	2.28 g
ZnSO ₄ . 7H ₂ O	0.50 g
H ₃ BO ₃	0.50 g
CuSO ₄ . 2H ₂ O	0.025 g
Na ₂ MoO ₄ . 2H ₂ O.....	0.025 g
CoCl ₂ . 6H ₂ O	0.045 g
Distilled water.....	1.0 L