

**ATCC medium: 920 *Chloroflexus* medium**

Nitrilotriacetic acid.....	0.1 g
Micronutrient Solution (see below).....	1.0 ml
FeCl <sub>3</sub> Solution (see below) .....	1.0 ml
CaSO <sub>4</sub> . 2H <sub>2</sub> O .....	0.06 g
MgSO <sub>4</sub> . 7H <sub>2</sub> O .....	0.10 g
NaCl.....	0.008 g
KNO <sub>3</sub> .....	0.103 g
NaNO <sub>3</sub> .....	0.689 g
Na <sub>2</sub> HPO <sub>4</sub> .....	0.111 g
NH <sub>4</sub> 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.

*FeCl<sub>3</sub> Solution:*

FeCl <sub>3</sub> .....	0.2905 g
Distilled water.....	1.0 L

*Micronutrient Solution:*

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