

ATCC medium: 2171 *Thiocapsa litoralis* medium

NaCl.....15.0 g
NaHCO₃.....1.5 g
Na₂S . 9H₂O0.5 g
Vitamin B12.....25.0 mg
SL-12 Trace Elements (see below).....1.0 ml
Sodium acetate.....1.0 g
Sodium thiosulfate.....0.5 g
Distilled water.....1.0 L

Adjust for final pH of 7.2
Autoclave at 121C for 15 minutes.

SL-12 Trace Elements:

HCl (25%).....10.0 ml
FeCl₂ . 4H₂O1.5 g
EDTA.....5.2 g
ZnCl₂70.0 mg
MnCl₂ . 4H₂O0.1 g
H₃BO₃6.0 mg
CoCl₂ . 2H₂O0.19 g
CuCl₂ . 2H₂O2.0 mg
NiCl₂ . 6H₂O24.0 mg
Na₂MoO₄ . 2H₂O.....36.0 mg
Distilled water.....990.0 ml

Dissolve FeCl₂ in HCl, then dilute with water and add other salts.
Adjust pH to 6.0.