

ATCC medium: 1353 *Thiobacillus albertis* medium

Na₂S₂O₃ . 5H₂O5.0 g
KH₂PO₄3.0 g
(NH₄)₂SO₄.....0.4 g
MgSO₄ . 7H₂O0.5 g
CaCl₂ . 2H₂O0.25 g
FeSO₄ . 7H₂O10.0 mg
Distilled water.....1.0 L

Adjust medium for final pH 4.5. Autoclave at 121C for 15 minutes.

For Solid Medium:

Prepare liquid medium as a 4X concentrate and adjust for final pH 4.0.
Prepare a second solution of 6% agar in distilled water. Autoclave both solutions at 121C for 15 minutes and cool to 50C. Aseptically mix 1 part 4X concentrate with 1 part agar solution. (Final concentration = 2X salts; 3% agar.) Dispense into sterile containers.