

ATCC medium: 573 *Bacillus* medium

(NH₄)₂SO₄.....1.3 g
KH₂PO₄0.37 g
MgSO₄ . 7H₂O0.25 g
CaCl₂ . 2H₂O0.07 g
FeCl₃0.02 g
Glucose.....1.0 g
Yeast extract.....1.0 g
Distilled water.....1.0 L

Adjust pH to 4.0 with 10 N H₂SO₄. For solid medium, make up above solution in double strength and adjust pH to 3.5. Make water agar at 40 g/L. Autoclave separately. Cool to about 50C and mix equal volumes of both solutions aseptically. This procedure avoids acid hydrolysis of the agar.