

ATCC medium: 655 Thermobacterium medium

Yeast extract.....1.0 g
Tryptone (BD 211705).....1.0 g
(NH₄)₂SO₄.....1.3 g
MgSO₄ . 7H₂O0.247 g
KH₂PO₄0.28 g
CaCl₂ . 2H₂O0.074 g
FeCl₃ . 6H₂O0.019 g
Salt Solution (see below).....1.0 ml
Agar.....20.0 g
Distilled water.....1.0 L

Adjust pH to 8.5. Dispense in large screw-capped tubes, 11-12 ml/tube.

Agar: Short slants, long butts.

Autoclave at 121C for 15 minutes.

Salt Solution:

MnCl₂ . 4H₂O1.8 g
Na₂B₄O₇ . 10H₂O4.4 g
ZnSO₄ . 7H₂O0.22 g
CuCl₂ . H₂O0.05 g
Na₂MoO₄ . 2H₂O.....0.03 g
VOSO₄ . 2H₂O0.03 g
Distilled water.....1.0 L

Adjust pH to 2.0 with H₂SO₄.