

ATCC medium: 1484 Citrate-phosphate-buffered glucose medium

Solution A:

(NH₄)₂SO₄.....3.0 g
KCl.....0.1 g
MgSO₄ . 7H₂O0.5 g
Ca(NO₃)₂ . 4H₂O.....0.02 g
FeSO₄ . 7H₂O10.0 mg
Citric acid (anhydrous).....1.92 g
Na₂HPO₄1.23 g
Distilled water.....750.0 ml

Solution B:

Glucose.....10.0 g
Yeast extract.....1.0 g
Distilled water.....50.0 ml

Solution C:

Agarose (BRL)*.....6.0 g
Distilled water.....200.0 ml

*Bethesda Research Laboratories, Ultra Pure electrophoresis grade is most suitable.

Autoclave Solutions A, B, and C separately. Cool to 55C. Add Solutions B and C to Solution A, mix well and dispense immediately. The final pH will be 3.5.