

ATCC medium: 1172 Lactose casein hydrolysate medium

Lactose.....37.5 g
Casein hydrolysate.....3.0 g
KH₂PO₄1.0 g
MgSO₄0.5 g
Microelements (see below)....2.0 ml
Agar.....15.0 g
Distilled water.....1.0 L

Autoclave at 121C for 15 minutes. Adjust pH to 6.0.

Microelements:

Fe(NO₃)₃ · 9H₂O.....723.5 mg
ZnSO₄ · 7H₂O439.8 mg
MnSO₄ · 4H₂O203.0 mg
Water.....1.0 L

Dissolve one at a time in 1 L of water. Add sulfuric acid to yield a clear solution.