

ATCC medium: 456 Pyrrolidone agar

KH₂PO₄2.95 g
K₂HPO₄5.65 g
MgSO₄ . 7H₂O1.0 g
Trace Metals (see below).....6.3 ml
Agar, Noble (BD 214230).....21.0 g
Distilled water.....1.0 L

Trace Metals:

CuSO₄ . 5H₂O102.0 mg
FeSO₄ . 7H₂O176.0 mg
MnCl₂ . 2H₂O126.0 mg
ZnSO₄ . 7H₂O24.0 mg
Distilled water.....100.0 ml

Pyrrolidone Carboxylic Acid Solution:

Pyrrolidone carboxylic acid.....50.0 g
Distilled water.....300.0 ml

Filter-sterilize. For complete medium, aseptically add 30 ml of pyrrolidone solution per liter of the salt solution. Also add 30 ml of sterile 5% NaOH solution per liter of the medium.