

ATCC medium: 1301 Marine peptone - succinate - salts medium (PSS)

Peptone, Bacto (BD 211677).....10.0 g
Succinic acid.....1.0 g
(NH₄)₂SO₄.....1.0 g
MgSO₄ . 7H₂O1.0 g
FeCl₃ . 6H₂O2.0 mg
MnSO₄ . H₂O2.0 mg
Synthetic Seawater (see below).....1.0 L

Synthetic Seawater:

NaCl.....27.5 g
MgCl₂5.0 g
MgSO₄ . 7H₂O2.0 g
CaCl₂0.5 g
KCl.....1.0 g
FeSO₄1.0 mg
Distilled water.....1.0 L

Adjust pH to 6.8 with KOH. Autoclave at 121C for 15 minutes.