

ATCC medium: 1901 T-ASW medium (DSM 574)

Na ₂ S ₂ O ₃ . 5H ₂ O	2.5 g
0.5% Phenol red.....	2.0 ml
NaCl.....	25.0 g
(NH ₄) ₂ SO ₄	1.0 g
MgSO ₄ . 7H ₂ O	1.5 g
KH ₂ PO ₄	0.4 g
NaHCO ₃	0.2 g
CaCl ₂ . 2H ₂ O	0.3 g
Tris HCl buffer (0.1 M, pH 7.5).....	200.0 ml
Trace elements solution (see below).....	1.0 ml
Distilled water.....	800.0 ml

Adjust medium to pH 7.5. Filter-sterilize medium.

Trace Elements Solution:

EDTA.....	50.0 g
ZnSO ₄ . 7H ₂ O	2.2 g
CaCl ₂ . 2H ₂ O	5.5 g
MnCl ₂ . 4H ₂ O	5.1 g
FeSO ₄ . 7H ₂ O	5.0 g
(NH ₄) ₆ Mo ₇ O ₂₄ . 4H ₂ O.....	1.1 g
CuSO ₄ . 5H ₂ O	1.6 g
CoCl ₂ . 6H ₂ O	1.6 g
Distilled water.....	1.0 L

Adjust to pH 6.0 with KOH.