

ATCC medium: 1349 Halophile medium

NaCl.....	100.0 g
KCl.....	5.0 g
MgCl ₂ . 6H ₂ O	5.0 g
NH ₄ Cl	5.0 g
MgSO ₄ . 7H ₂ O	5.0 g
Trace Element Solution (see below).....	5.0 ml
1% Ferric citrate solution.....	10.0 ml
Yeast extract solution (150 g/L).....	30.0 ml
Peptone, Bacto (BD 211677) (150 g/L).....	30.0 ml
Distilled water.....	925.0 ml

Add ferric citrate, yeast extract, and peptone solutions aseptically after autoclaving the salt solution. Adjust completed medium for final pH of 7.0 with NaOH.

Trace Element Solution:

CuSO ₄ . 5H ₂ O	1.0 mg
ZnSO ₄ . 7H ₂ O	220.0 mg
CoCl ₂ . 6H ₂ O	10.0 mg
MnCl ₂ . 4H ₂ O	180.0 mg
Na ₂ MoO ₄ . 2H ₂ O.....	6.3 mg
Distilled water.....	1.0 L