

ATCC medium: 1590 Natronobacteria medium

KH ₂ PO ₄	1.0 g
KCl.....	1.0 g
NH ₄ Cl	1.0 g
MgSO ₄ . 7H ₂ O	0.24 g
CaSO ₄ . 2H ₂ O	0.17 g
Trace Elements Solution SL-6 (see below).....	1.0 ml
NaCl.....	200.0 g
Sodium glutamate.....	1.0 g
Yeast extract.....	5.0 g
Casamino acids.....	5.0 g
Na ₂ CO ₃ (sterilized as a separate solution)	5.0 g
Agar.....	20.0 g
Distilled water to.....	1.0 L

Autoclave basal medium at 121C for 15 minutes. Add Na₂CO₃ solution.
Adjust medium, if necessary, to a final pH of 9.0.

Trace Elements Solution SL-6:

ZnSO ₄ . 7H ₂ O	0.10 g
MnCl ₂ . 4H ₂ O	0.03 g
H ₃ BO ₃	0.3 g
CoCl ₂ . 6H ₂ O	0.2 g
CuCl ₂ . 2H ₂ O	0.01 g
NiCl ₂ . 6H ₂ O	0.02 g
Na ₂ MoO ₄ .H ₂ O.....	0.03 g
Distilled water.....	1.0 L

Adjust final pH of Trace Elements Solution SL-6 to 3.4.