

ATCC medium: 2113 *Rhodopseudomonas* medium with yeast extract

Yeast extract.....1.0 g
EDTA.....20.0 mg
Malic acid.....4.0 g
(NH₄)₂SO₄.....1.0 g
MgSO₄ . 7H₂O200.0 mg
FeSO₄ . 7H₂O12.0 mg
Trace Elements Solution (see below).....1.0 ml
Thiamine.....1.0 mg
Biotin.....15.0 mcg
K₂HPO₄0.9 g
KH₂PO₄0.6 g
Distilled water.....1.0 L

Adjust for final pH of 6.8. Autoclave at 121C for 15 minutes.

Trace Elements Solution:

H₃BO₃0.7 g
MnSO₄ . H₂O0.4 g
Na₂MoO₄ . 2H₂O.....0.19 g
ZnSO₄ . 7H₂O60.0 mg
Cu(NO₃)₂ . 3H₂O.....10.0 mg
CoCl₂ . 6H₂O50.0 mg
Distilled water.....250.0 ml