

ATCC medium: 1552 Modified Van Niel's yeast medium with pyruvate

MgSO₄0.1 g
EDTA.....2.0 mg
Yeast extract.....10.0 g
Distilled water.....885.0 ml

Adjust medium for final pH 7.1, +/- 0.1. Autoclave at 121C for 15 minutes.

Cool to room temperature and aseptically add the following filter-sterilized solutions:

Trace Metal Mix A-5 (see below)....1.0 ml
Trace Metals B (see below).....10.0 ml
4% K₂HPO₄5.0 ml
1.1% Sodium pyruvate.....100.0 ml

Trace Metal Mix A5:

H₃BO₃2.86 g
MnCl₂ . 4H₂O1.81 g
ZnSO₄ . 7H₂O0.222 g
Na₂MoO₄ . 2H₂O.....0.39 g
CuSO₄ . 5H₂O0.079 g
Co(NO₃)₂ . 6H₂O.....49.4 mg
Distilled water.....1.0 L

Trace Metals B:

Ferric ammonium citrate.....0.2 g
CaCl₂ . 2H₂O0.3 g
Distilled water.....100.0 ml