

ATCC medium: 2661 BG11-PGY Medium

Yeast Extract.....0.25 g
Peptone.....0.25 g
Glucose.....0.25 g
BG11 Mineral Medium (see below).....100.00 ml
Agar (if needed).....20.00 g
Distilled water.....900.00 ml

Autoclave at 121°C for 15 minutes.

BG11 Mineral Medium

NaNO₃1.500 g
K₂HPO₄ . 3H₂O.....0.040 g
MgSO₄ . 7H₂O0.075 g
CaCl₂0.036 g
Citric Acid.....0.600 mg
Ferric Ammonium Citrate.....6.000 mg
Na₂CO₃0.020 g
A-5 Trace Minerals (see below).....1.000 ml
Distilled water.....1.000 L

A-5 Trace Minerals

H₃BO₃2.860 g
MnCl₂ . 4H₂O1.810 g
ZnSO₄ . 7H₂O0.222 g
NaMoO₃ . 2H₂O0.390 g
CuSO₄ . 5H₂O0.079 g
Co(NO₃)₂ . 6H₂O.....49.400 mg
Distilled water.....1.000 L