

ATCC medium: 2496 Modified BG-11 (Broth)

For solid medium, add agar as below.

Basal Medium (*see below*), 100.0 ml

Peptone, 2.5 g

Yeast Extract, 2.5 g

Dextrose, 2.5 g

Agar (*if needed*), 15 g

DI Water, 1.0 L

Basal Medium:

NaNO₃, 1.5 g

K₂HPO₄, 0.04 g

MgSO₄·7H₂O, 0.075 g

CaCl₂·2H₂O, 0.036 g

Citric acid, 6.0 mg

Ferric ammonium citrate, 6.0 mg

EDTA, 1.0 mg

Na₂CO₃, 0.02 g

ATCC Trace Mineral Supplement (MD-TMS*), 1.0 ml

Distilled water, 1.0 L

Adjust final pH to 7.4.

* Available from ATCC as a sterile ready-to-use liquid (Trace Mineral Supplement, catalog no. MD-TMS.)