

BG-11

NaNO ₃	150 mg
K ₂ HPO ₄ · 3H ₂ O	4 mg
MgSO ₄ · 7H ₂ O	7.5 mg
CaCl ₂ · 2H ₂ O	3.6 mg
Citric acid	0.6 mg
Ferric ammonium citrate	0.6 mg
Na ₂ EDTA - Mg	0.1 mg
Na ₂ CO ₃	2 mg
Trace metal mix A5 + Co	0.1 mL
Distilled water	99.9 mL
pH 7.4	

Add 1.5 g agar to 100 mL of medium to give a solid medium.

Reference

Waterbury, J. B., Stanier, R. Y. 1981 Isolation and growth of cyanobacteria from marine and hypersaline environments. *The Prokaryotes*, **7**, 221-223.

Trace metal mix A₅ + Co

H ₃ BO ₃	286 mg
MnCl ₂ · 4H ₂ O	181 mg
ZnSO ₄ · 7H ₂ O	22.2 mg
Na ₂ MoO ₄ · 2H ₂ O ¹⁾	3.9 mg
CuSO ₄ · 5H ₂ O	7.9 mg
Co(NO ₃) ₂ · 6H ₂ O	4.9 mg
Distilled water	100 mL

1) In the NIES-Collection, Na₂MoO₄ · 2H₂O is increased from 3.9 mg to 39 mg.

Reference

Waterbury, J. B., Stanier, R. Y. 1981 Isolation and growth of cyanobacteria from marine and hypersaline environments. *The Prokaryotes*, **7**, 221-223.