

Modified M-1 (mM-1)

CaCl ₂ · 2H ₂ O	0.5	mg
NaNO ₃	2.5	mg
NH ₄ Cl	0.5	mg
CaSO ₄ · 2H ₂ O	0.4	mg
MgSO ₄ · 7H ₂ O	0.5	mg
Na ₂ SiO ₃ · 9H ₂ O	0.2	mg
Fe (as EDTA; 1:1 molar)	25	mL
mM-1 Trace elements	0.1	mL
K ₂ HPO ₄	6.96	mg
KH ₂ PO ₄	266.5	mg
Distilled water	74.9	mL
pH 5.1 – 5.3		

Reference

Hoham, R. W., Berman, J. D., Rogers, H. S., Felio, J. H., Ryba, J. B., Miller, P. R. 2006 Two new species of green snow algae from Upstate New York, *Chloromonas chenangoensis* sp. nov. and *Chloromonas tughillensis* sp. nov. (Volvocales, Chlorophyceae) and the effects of light on their life cycle development. *Phycologia*, **45**, 319-330.

Fe (as EDTA; 1:1 molar)

Fe(NH ₄) ₂ (SO ₄) ₂ · 6H ₂ O	70.2	mg
Na ₂ EDTA · 2H ₂ O	66	mg
Distilled water	100	mL

1 mL of this solution contains 0.1 mg Fe.

Reference

Provasoli, L. 1966 Media and prospects for the cultivation of marine algae. In *Cultures and Collections of Algae*, Eds. by Watanabe, A. & Hattori, A., Proc. U.S.-Japan Conf., Hakone, Sept. 1966., Jpn. Soc. Plant Physiol., p. 63-75.

Media for freshwater, terrestrial, hot spring and salt water algae

mM-1 Trace elements

CuSO ₄ · 5H ₂ O	10	mg
MnCl ₂ · 4H ₂ O	10	mg
Br (1mol/L solution)	0.01	mL
ZnSO ₄ · 7H ₂ O	10	mg
CoCl ₂ · 6H ₂ O	5	mg
BaCl ₂ · 2H ₂ O	1	mg
H ₃ BO ₃	10	mg
FeCl ₃ · 6H ₂ O	10	mg
Na ₂ MoO ₄ · 2H ₂ O	5	mg
Distilled water	100	mL

Indicated as "Trace elements" in reference.

Reference

Hoham, R. W., Berman, J. D., Rogers, H. S., Felio, J. H., Ryba, J. B., Miller, P. R. 2006 Two new species of green snow algae from Upstate New York, *Chloromonas chenangoensis* sp. nov. and *Chloromonas tughillensis* sp. nov. (Volvocales, Chlorophyceae) and the effects of light on their life cycle development. *Phycologia*, **45**, 319-330.