

Media for marine and brackish water microalgae

MNK

NaNO ₃	2	mg
K ₂ HPO ₄	0.1	mg
Na ₂ HPO ₄ · 12H ₂ O	0.028	mg
Vitamin B ₁₂	0.015	µg
Biotin	0.015	µg
Thiamine HCl	2	µg
CoSO ₄ · 7H ₂ O	0.12	µg
ZnSO ₄ · 7H ₂ O	0.24	µg
MnCl ₂ · 4H ₂ O	0.9	µg
CuSO ₄ · 5H ₂ O	0.006	µg
Na ₂ SeO ₃	0.003	µg
Na ₂ MoO ₄ · 2H ₂ O	0.07	µg
Na ₂ EDTA · 2H ₂ O	0.37	µg
Fe-EDTA	2.6	µg
Mn-EDTA	3.3	µg
Seawater	100	mL

Vitamins should be added at the end of the preparation. The medium is sterilized by filtering, not autoclaving.

Reference

Noël, M.-H., Kawachi, M., Inouye, I. 2004 Induced dimorphic life cycle of a coccolithophorid, *Calyptrosphaera sphaeroidea* (Prymnesiophyceae, Haptophyta). *J. Phycol.*, **40**, 112-129.