

Media for marine and brackish water microalgae

M-ASP7

NTA	7	mg
NaCl	2.5	g
MgSO ₄ · 7H ₂ O	900	mg
KCl	70	mg
CaCl ₂ · 2H ₂ O	30	mg
NaNO ₃	5	mg
NaH ₂ PO ₄ · 2H ₂ O	2	mg
Vitamin B ₁₂	0.1	µg
Vitamin mix S ₃	1	mL
Na ₂ SiO ₃ · 9H ₂ O	1	mg
P _N metals	3	mL
Tris (hydroxymethyl) aminomethane	100	mg
Distilled water	96	mL
pH 8.0		

Reference

Watanabe, M. M., Satake, K. N. (Eds.) 1991 *NIES-Collection. List of Strains, Third Edition, 1991, Microalgae and Protozoa.* Microbial Culture Collection, National Institute for Environmental Studies, Tsukuba, 163 pp.

Vitamin mix S₃

Thiamine HCl	5	mg
Nicotinic acid	1	mg
Calcium pantothenate	1	mg
<i>p</i> -Aminobenzoic acid	0.1	mg
Biotin	0.01	mg
Inositol	50	mg
Folic acid	0.02	mg
Thymine	30	mg
Distilled water	100	mL

Reference

Provasoli, L. 1963 Growing marine seaweeds. In *Proceedings of the Fourth International Seaweed Symposium*, University of Tokyo Press, Tokyo, p. 9-17.

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P_N metals

Na ₂ EDTA · 2H ₂ O	100	mg
H ₃ BO ₃	113	mg
FeCl ₃ · 6H ₂ O	6.3	mg
CoSO ₄ · 7H ₂ O	0.093	mg
ZnSO ₄ · 7H ₂ O	4.66	mg
MnCl ₂ · 4H ₂ O	3.2	mg
Distilled water	100	mL

Reference

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