

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

### M-ASP7

NTA	7	mg
NaCl	2.5	g
MgSO <sub>4</sub> · 7H <sub>2</sub> O	900	mg
KCl	70	mg
CaCl <sub>2</sub> · 2H <sub>2</sub> O	30	mg
NaNO <sub>3</sub>	5	mg
NaH <sub>2</sub> PO <sub>4</sub> · 2H <sub>2</sub> O	2	mg
Vitamin B <sub>12</sub>	0.1	µg
Vitamin mix S <sub>3</sub>	1	mL
Na <sub>2</sub> SiO <sub>3</sub> · 9H <sub>2</sub> O	1	mg
P <sub>N</sub> 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 S<sub>3</sub>

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<sub>N</sub> metals

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

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