

Modified SWM–3 (mSWM–3)

NaNO ₃	17	mg
NaH ₂ PO ₄ · 2H ₂ O	1.56	mg
Na ₂ SiO ₃ · 9H ₂ O	5.68	mg
Na ₂ EDTA · 2H ₂ O	1.12	mg
Fe-EDTA	0.084	mg
Na ₂ SeO ₃	0.0346	µg
P–1 metals	1	mL
S–3 vitamins	0.2	mL
Distilled water	98.8	mL
pH 7.7–7.8		

Reference

Imai, I. 2012 High growth rates of the red tide flagellate *Chattonella marina* (Raphidophyceae) observed in culture. *Hokudai Suisan Ihou*, **62**, 71-74 (in Japanese with English summary).

P– 1 metals

H ₃ BO ₄	618.3	mg
MnCl ₂ · 4H ₂ O	69.25	mg
ZnCl ₂	5.45	mg
CoCl ₂ · 6H ₂ O	238	µg
CuCl ₂ · 2H ₂ O ¹⁾	0.1704	µg
Distilled water	100	mL

1) In the NIES-Collection, CuCl₂ · 2H₂O is removed.

Reference

Imai, I. 2012 High growth rates of the red tide flagellate *Chattonella marina* (Raphidophyceae) observed in culture. *Hokudai Suisan Ihou*, **62**, 71-74 (in Japanese with English summary).

S– 3 vitamins

Thiamine HCl	25	mg
Nicotinic acid	5	mg
Calcium pantothenate	5	mg
<i>p</i> -Aminobenzoic acid	0.5	mg
Biotin	0.05	mg
Inositol	250	mg
Folic acid	0.1	mg
Thymine	150	mg
Vitamin B ₁₂	0.1	mg
Distilled water	100	mL

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

Reference

Imai, I. 2012 High growth rates of the red tide flagellate *Chattonella marina* (Raphidophyceae) observed in culture. *Hokudai Suisan Ihou*, **62**, 71-74 (in Japanese with English summary).