

514f. MARINE BROTH (ROTH CP73)

Peptone	5.00	g
Yeast extract	1.00	g
Fe(III) citrate	0.10	g
NaCl	19.40	g
MgCl ₂	8.80	g
Na ₂ SO ₄	3.24	g
CaCl ₂	1.80	g
KCl	0.55	g
NaHCO ₃	0.16	g
KBr	0.08	g
SrCl ₂	34.00	mg
H ₃ BO ₃	22.00	mg
Na-silicate	4.00	mg
NaF	2.40	mg
(NH ₄)NO ₃	1.60	mg
Na ₂ HPO ₄	8.00	mg
Distilled water	1000.00	ml

Final pH should be 7.6 ± 0.2 at 25°C. Add 15.0 g/l agar for solid media. We recommend using the medium supplied by Carl Roth GmbH + Co. KG for *Marinomonas mediterranea* DSM 23531.