

514g. HALF STRENGTH BACTO MARINE BROTH with 50% Seawater

Bacto peptone	2.500	g
Bacto yeast extract	0.500	g
Fe(III) citrate	0.050	g
NaCl	9.725	g
MgCl ₂ (anhydrous)	2.950	g
Na ₂ SO ₄	1.620	g
CaCl ₂	0.900	g
KCl	0.275	g
NaHCO ₃	0.080	g
KBr	0.040	g
SrCl ₂	17.00	mg
H ₃ BO ₃	11.00	mg
Na-silicate	2.000	mg
NaF	1.200	mg
(NH ₄)NO ₃	0.800	mg
Na ₂ HPO ₄	4.000	mg
Seawater or Biomaris	500.00	ml
Distilled water	500.00	ml

Final pH should be 7.6 ± 0.2 at 25°C. If using Difco Bacto Marine Broth use 18.7 g/l to 1 litre water.

The medium may be solidified by adding 15 g/l agar.