

514: BACTO MARINE BROTH (DIFCO 2216)

This recipe contains strain-specific modifications for *Bacillus* sp. DSM 22176 *

Final pH: 7.6

Final volume: 1000 ml

Bacto peptone	5.00	g
Yeast extract (Bacto)	1.00	g
Fe(III) citrate	0.10	g
NaCl	19.45	g
MgCl ₂ (anhydrous)	5.90	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
MnSO ₄	10.00	mg/l
Distilled water	1000.00	ml

Final pH should be 7.6 ± 0.2 at 25°C. If using the complete medium from Difco add 37.40 g to 1 litre water.

* Plus 10 mg/l MnSO₄; nature