

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 |
| MnSO₄ | 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