

## 514: BACTO MARINE BROTH (DIFCO 2216)

This recipe contains strain-specific modifications for *Salipaludibacillus neizhouensis* DSM 19794 \*

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 <sub>2</sub> (anhydrous)     | 5.90    | g    |
| Na <sub>2</sub> SO <sub>4</sub>   | 3.24    | g    |
| CaCl <sub>2</sub>                 | 1.80    | g    |
| KCl                               | 0.55    | g    |
| NaHCO <sub>3</sub>                | 0.16    | g    |
| KBr                               | 0.08    | g    |
| SrCl <sub>2</sub>                 | 34.00   | mg   |
| H <sub>3</sub> BO <sub>3</sub>    | 22.00   | mg   |
| Na-silicate                       | 4.00    | mg   |
| NaF                               | 2.40    | mg   |
| (NH <sub>4</sub> )NO <sub>3</sub> | 1.60    | mg   |
| Na <sub>2</sub> HPO <sub>4</sub>  | 8.00    | mg   |
| MnSO <sub>4</sub>                 | 10.00   | mg/l |
| Distilled water                   | 1000.00 | ml   |

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

\* Plus 10 mg/l MnSO<sub>4</sub>