

## 514: BACTO MARINE BROTH (DIFCO 2216)

This recipe contains strain-specific modifications for *Lentibacillus persicus* DSM 22530 \*

Final pH: \* 7.2 - 7.5

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
NaCl	70.00	g/l
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 7% NaCl plus 10 mg/l MnSO<sub>4</sub>; pH 7.2-7.5