

**405. SP2 MEDIUM**

Casitone (Difco)	1.00	g
Yeast extract (Difco)	0.20	g
Na-acetate	0.02	g
Agar (Difco), if necessary	15.00	g
Sea water-natural or artificial	1000.00	ml

Adjust pH to 7.2.

If natural sea water is used, the pH need not be adjusted.

*Artificial sea water:*

NaCl	24.70	g
KCl	0.70	g
MgSO <sub>4</sub> x 7 H <sub>2</sub> O	6.30	g
MgCl <sub>2</sub> x 6 H <sub>2</sub> O	4.60	g
CaCl <sub>2</sub> x 2 H <sub>2</sub> O	1.30	g
NaHCO <sub>3</sub>	0.20	g
Distilled water	1000.00	ml

To prevent precipitation, CaCl<sub>2</sub> and NaHCO<sub>3</sub> are autoclaved each as separate stock solutions in 10 ml distilled water.