

**ATCC medium: 1385 Marine *Rhodopseudomonas* medium**

NaCl.....30.4 g  
Yeast extract.....1.0 g  
Ethanol.....0.5 ml  
Sodium succinate.....1.0 g  
0.1% Ferric citrate solution.....5.0 ml  
KH<sub>2</sub>PO<sub>4</sub> .....0.5 g  
MgSO<sub>4</sub> . 7H<sub>2</sub>O .....0.4 g  
NH<sub>4</sub>Cl .....0.4 g  
CaCl<sub>2</sub> . 2H<sub>2</sub>O .....0.05 g  
Trace Elements Solution SL-6 (see below).....1.0 ml  
Distilled water.....1.0 L

Adjust pH to 6.8. Autoclave at 121C for 15 minutes.

*Trace Elements Solution SL-6:*

ZnSO<sub>4</sub> . 7H<sub>2</sub>O .....0.10 g  
MnCl<sub>2</sub> . 4H<sub>2</sub>O .....0.03 g  
H<sub>3</sub>BO<sub>3</sub> .....0.3 g  
CoCl<sub>2</sub> . 6H<sub>2</sub>O .....0.2 g  
CuCl<sub>2</sub> . 2H<sub>2</sub>O .....0.01 g  
NiCl<sub>2</sub> . 6H<sub>2</sub>O .....0.02 g  
Na<sub>2</sub>MoO<sub>4</sub> . 2H<sub>2</sub>O.....0.03 g  
Distilled water.....1.0 L

Adjust final pH of Trace Elements Solution SL-6 to 3.4.