

**ATCC medium: 959 Peptone-succinate salts in seawater**

Peptone.....10.0 g  
Succinic acid.....1.0 g  
(NH<sub>4</sub>)<sub>2</sub>SO<sub>4</sub>.....1.0 g  
MgSO<sub>4</sub> . 7H<sub>2</sub>O .....1.0 g  
FeCl<sub>3</sub> . 6H<sub>2</sub>O .....2.0 mg  
MnSO<sub>4</sub> . H<sub>2</sub>O .....2.0 mg  
Synthetic Seawater (see below).....1.0 L

Adjust pH to 6.8 with 2 N KOH. Autoclave at 121C for 15 minutes.

*Synthetic Seawater:*

NaCl.....27.5 g  
MgCl<sub>2</sub>.....5.0 g  
MgSO<sub>4</sub>.....2.0 g  
CaCl<sub>2</sub>.....0.5 g  
KCl.....1.0 g  
FeSO<sub>4</sub>.....2.0 mg  
H<sub>2</sub>O.....1.0 L