

**ATCC medium: 2648 Halobacillus Medium**

**Solution #1**

Yeast extract.....10.0 g  
Sodium Citrate.....3.0 g  
KCl.....2.0 g  
MgSO<sub>4</sub> . 7H<sub>2</sub>O .....1.0 g  
MnCl<sub>2</sub> . 4H<sub>2</sub>O .....0.4 mg  
FeSO<sub>4</sub>.....50.0 mg  
Agar (if needed).....25.0 g  
Distilled water.....550.0 ml

*Autoclave at 121°C for 15 minutes.*

**Solution #2**

Na<sub>2</sub>CO<sub>3</sub> .....3.0 g  
Distilled water.....50.0 ml

*Autoclave at 121°C for 15 minutes.*

**Solution #3**

NaCl.....100.0 g  
Distilled water.....400.0 ml

*Autoclave at 121°C for 15 minutes.*

Autoclave all three solutions separately, cool and aseptically combine all three solutions. Adjust the pH to 9.0 aseptically and dispense into appropriate vessel.