

**ATCC medium: 1767 Anaerobic modified MRS**

Proteose Peptone No. 3 (BD 211693).....10.0 g  
Yeast extract.....5.0 g  
Beef extract.....2.0 g  
Glucose.....10.0 g  
K<sub>2</sub>HPO<sub>4</sub> .....2.0 g  
NaCl.....5.0 g  
MgSO<sub>4</sub> . 7H<sub>2</sub>O .....0.2 g  
MnSO<sub>4</sub> . H<sub>2</sub>O .....0.05 g  
Tween 80.....1.0 ml  
Salts Solution (see below).....40.0 ml  
L-Cysteine . HCl.....0.5 g  
Resazurin.....1.0 mg  
Agar.....10.0 g  
Distilled water.....960.0 ml

Prepare medium anaerobically under 80% N<sub>2</sub>, 20% CO<sub>2</sub>. Adjust for final pH 7.0. Autoclave at 121C for 15 minutes.

*Salts Solution:*

CaCl<sub>2</sub> (anhydrous) .....0.2 g  
MgSO<sub>4</sub> .....0.2 g  
K<sub>2</sub>HPO<sub>4</sub> .....1.0 g  
KH<sub>2</sub>PO<sub>4</sub> .....1.0 g  
NaHCO<sub>3</sub> .....10.0 g  
NaCl.....2.0 g  
Distilled water.....1.0 L

Dissolve CaCl<sub>2</sub> and MgSO<sub>4</sub> in 300 ml of distilled water. Add 500 ml water and the remaining salts while swirling slowly. Add 200 ml of distilled water, mix, and store at 4C.