

**ATCC medium: 535 PYGM medium**

Peptone.....5.0 g  
Yeast extract.....2.5 g  
Glucose.....1.25 g  
Maltose.....1.25 g  
Cysteine.....0.125 g  
Salts Solution (see below).....10.0 ml  
Resazurin (0.025% aqueous solution).....1.0 ml  
Distilled water.....250.0 ml

Autoclave at 121C for 15 minutes.

*Salts Solution:*

K<sub>2</sub>HPO<sub>4</sub> .....0.1 g  
KH<sub>2</sub>PO<sub>4</sub> .....0.1 g  
NaHCO<sub>3</sub> .....1.0 g  
NaCl.....0.2 g  
CaCl<sub>2</sub> (anhydrous) .....0.02 g  
MgSO<sub>4</sub> .....0.02 g  
Na<sub>2</sub>MoO<sub>4</sub> . 2H<sub>2</sub>O.....Trace  
CoCl<sub>2</sub> . 6H<sub>2</sub>O .....Trace  
50% H<sub>2</sub>SO<sub>4</sub> .....0.3 ml  
Distilled water.....100.0 ml