

**ATCC medium: 1042 JD-3 medium**

Casitone (BD 225930).....4.0 g  
Phytone Peptone (BD 211906).....2.0 g  
Sodium citrate.....2.0 g  
Succinic acid, disodium salt.....0.01 g  
MgSO<sub>4</sub> . 7H<sub>2</sub>O .....1.0 g  
K<sub>2</sub>HPO<sub>4</sub> .....1.5 g  
KH<sub>2</sub>PO<sub>4</sub> .....1.0 g  
Hemin Chloride Solution (see below).....10.0 ml  
Distilled water.....890.0 ml

Adjust pH to 7.0 and autoclave at 121C for 20 minutes. To the above base, add the following filter-sterilized solution at pH 6.8-7.0:

Bovine serum albumin fraction V.....2.0 g  
Distilled water.....100.0 ml

*Hemin Chloride Solution:*

Hemin chloride.....0.01 g  
0.5 N NaOH.....10.0 ml