

**ATCC medium: 1018 Mineral medium with glucose**

KH<sub>2</sub>PO<sub>4</sub> .....4.4 g  
Na<sub>2</sub>HPO<sub>4</sub> .....4.8 g  
NH<sub>4</sub>Cl .....1.0 g  
MgSO<sub>4</sub> . 7H<sub>2</sub>O .....0.5 g  
Agar.....20.0 g  
Distilled water.....1.0 L

Autoclave.

Filter-sterilize 5.0 ml of Solution A (see below), and 10.0 ml of Solution B (see below), and add to the above.

*Solution A:*

Ferric ammonium citrate.....1.0 g  
CaCl<sub>2</sub> .....0.1 g  
Distilled water.....100.0 ml

*Solution B:*

Glucose.....10.0 g  
Distilled water.....100.0 ml

For autotrophic growth omit Solution B.