

**ATCC Medium: 2664 M9 Minimal Agar, Modified**

**M9 salts**

Na<sub>2</sub>HPO<sub>4</sub>, 12.8 g  
KH<sub>2</sub>PO<sub>4</sub>, 3.0 g  
NaCl, 0.5 g  
NH<sub>4</sub>Cl, 1.0 g  
DI Water.....300 ml

Dissolve and autoclave at 121C.

**Agar Solution**

Agar.....15 g  
DI Water.....678 ml

Dissolve and autoclave at 121C.

Mix the M9 salts solution with the Agar and cool to 50 °C.

Aseptically add the following supplements:

Glucose solution (see below).....20 ml  
1 M MgSO<sub>4</sub> solution.....2.0 ml  
1 M CaCl<sub>2</sub> solution.....0.1 ml  
0.5% Thiamine.....0.1 ml

**Supplements**

1 M MgSO<sub>4</sub> solution (100 ml); sterilize by autoclaving  
1 M CaCl<sub>2</sub> solution (100 ml); sterilize by autoclaving

Filter sterilize glucose (20% solution) and Thiamine solution (0.5 % w/v solution).