

**ATCC Medium: 18 Tryptic Soy Agar/Broth (Soybean-Casein Digest Medium, USP)**

**Agar Medium**

Tryptic Soy Agar (BD 236950).....40 g  
DI Water.....1000 ml

Autoclave at 121° C.

**Broth Medium**

Tryptic Soy Broth (BD cat 211825).....30 g  
DI Water.....1000 ml

Autoclave at 121° C.

\*This product is commercially available from BD.

To make medium from scratch, follow formulation below:

**Tryptic Soy Agar Composition**

Tryptone.....17 g  
Soytone.....3 g  
Dextrose.....2.5 g  
NaCl.....5.0 g  
K<sub>2</sub>HPO<sub>4</sub>.....2.5 g  
Agar.....15 g

Final pH 7.3 +/- 0.2.

\*Omit agar for broth medium.

It should be noted that this formulation contains dextrose. The commercially available Tryptic Soy Agars do not contain dextrose.