ATCC Medium 260: **Tryptic Soy Medium with 5% Defibrinated Sheep Blood**

**Agar Medium**
Tryptic Soy Agar (BD 236950) ...................... 40.0 g  
DI Water................................................. 950.0 mL

**Broth Medium**
Tryptic Soy Broth (BD 211825) ................. 30.0 g  
DI Water................................................. 950.0 mL

*Autoclave medium at 121°C. Cool to ~47°C.*  
*Aseptically add:*  

Defibrinated Sheep Blood (room temperature).......... 50.0 mL

*Gently mix and dispense into appropriate vessel type.*

To make medium from scratch, use the formulation below:

**Tryptic Soy Agar/Broth Composition**
Tryptone.................................................... 15.0 g  
Soytone.....................................................  5.0 g  
NaCl.............................................................  5.0 g  
*Agar........................................................... 15.0 g  
DI Water..................................................... 950.0 mL

*Omit agar from broth formulation*  
**pH to 7.3 +/- 0.2.**

*Note:* Tryptone-Pancreatic Digest of Casein or Soytone-Papaic Digest of Soybean Meal can be used in place of Tryptone and Soytone respectively.

**Final Product Description**

- Agar should be bright red.  
- For broth, blood will settle to the bottom; once shaken, broth should be bright red.  
- Recommended Storage Temperature: 2-8°C.