

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

Agar Medium

Tryptic Soy Agar (BD 236950)	40.0 g
Sheep Blood (defibrinated).....	50.0 mL
DI Water.....	950.0 mL

Broth Medium

Tryptic Soy Broth (BD 211825)	30.0 g
Sheep Blood (defibrinated).....	50.0 mL
DI Water.....	950.0 mL

Autoclave medium at 121°C. Cool to ~47°C.

Aseptically add 50 mL of room temperature defibrinated sheep blood.

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.