

ATCC Medium 2722: Supplemented Tryptic Soy Broth

Tryptic Soy Broth.....	30.0 g
Yeast Extract.....	5.0 g
L-cysteine hydrochloride.....	0.5 g
Hemin Stock (see below)	1.0 mL
Vitamin K1 Stock* (5 mg/ml)	0.2 mL
DI Water.....	1000 mL

Autoclave at 121°C.

Wrap each bottle in aluminum foil or keep bottle in the dark as hemin and vitamin K are light sensitive and will be degraded.

Supplemented TSB can be pre-reduced and pre-warmed by incubating a bottle of fresh media in the anaerobic chamber overnight before using it. *Menadione (vitamin K3) can be used at a final concentration of 1.0 mcg/ml instead of vitamin K1.

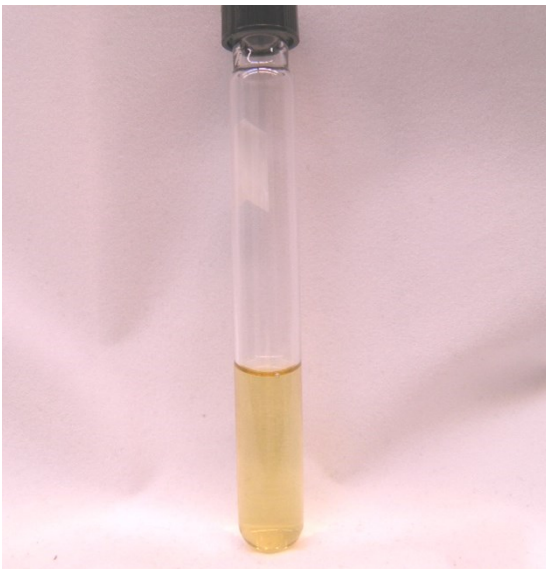
Hemin Stock Solution

Hemin.....	0.5 g
K ₂ HPO ₄	1.74 g
DI Water.....	100 mL

Boil the above ingredients in a large flask. Store in the dark.

Note: Hemin will have a final concentration of 5 mcg/mL. Vitamin K1 will have a final concentration of 1.0 mcg/mL

Final Product Description



- Medium should be translucent and tan in color.
- Recommended storage temperature: 2-8°C.