

ATCC Medium: 2722 Supplemented Tryptic Soy Broth/Agar

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
Agar (If required).....	15.0g
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

