

ATCC Medium: 1921 NAM Medium

Trypticase Soy Agar.....	40.0 g
Hemin Solution (see below).....	10.0 ml
DI Water.....	950.0 ml

Mix well and heat to boiling to dissolve. Autoclave at 121°C. Cool to 50°C and aseptically add the following:

N-acetyl muramic acid (NAM) solution (see below).....	1.0 ml
Defibrinated Sheep Blood.....	50.0 ml

Aseptically dispense under a gas phase of 80% N₂, 10% CO₂, and 10% H₂.

Hemin Solution

Hemin	50.0mg
K ₂ HPO ₄	1.74g
DI Water.....	100.0 ml

Heat to boiling to dissolve.

N-acetyl muramic acid Solution

N-acetyl muramic acid.....	100.0 mg
DI Water.....	10.0 ml

Filter-sterilize. Store in small aliquots at -20 C.