

**ATCC Medium: 1288 N Plus C Medium**

Citric Acid x H <sub>2</sub> O	4.04 g
FeCl <sub>3</sub> x 4H <sub>2</sub> O	0.06 g
MgSO <sub>4</sub> x 7H <sub>2</sub> O	0.6 g
CaCl <sub>2</sub> x 2H <sub>2</sub> O	0.6 g
ZnSO <sub>4</sub> x 7H <sub>2</sub> O	0.034 g
Bacto Tryptone	10.0 g
Dextrose	10.0 g
Yeast Extract	1.5 g
KH <sub>2</sub> PO <sub>4</sub>	2.0 g
DI Water	1.0 L
Agar (if needed)	15.0 g

*Dissolve components one at a time in distilled water. Adjust to pH 4.6 with KOH. Autoclave at 121 C for 15 minutes.*

*Prior to inoculation of the culture add 0.1 ml Hemin solution per 100 ml of medium.*

**Hemin solution (Made Separately)**

Hemin	250.0 mg
NaOH	1.0 g
DI Water	100.0 ml

*Autoclave at 121 C for 15 minutes.*