

### **ATCC Medium: 824 ASN-III Medium**

NaCl.....	25.0 g
MgSO <sub>4</sub> x 7H <sub>2</sub> O.....	3.5 g
MgCl <sub>2</sub> x 6H <sub>2</sub> O.....	2.0 g
CaCl <sub>2</sub> x 2H <sub>2</sub> O.....	0.5 g
KCl.....	0.5 g
Citric acid.....	3.0 mg
Fe-Amm-Citrate.....	3.0 mg
EDTA.....	0.5 mg
A-5 Trace Metals (see below).....	1.0 ml
NaNO <sub>3</sub> .....	0.75 g
K <sub>2</sub> HPO <sub>4</sub> . 3H <sub>2</sub> O.....	0.75 g
Na <sub>2</sub> CO <sub>3</sub> .....	0.02 g
Vitamin B <sub>12</sub> .....	10.0 mcg
Agar Noble.....	10.0 g
DI Water.....	1000 ml

Adjust pH to 7.3. Filter-sterilize and dispense into appropriate vessel.

### **A-5 Trace Metals**

H <sub>3</sub> BO <sub>3</sub> .....	2.86 g
MnCl <sub>2</sub> . 4H <sub>2</sub> O.....	1.81g
ZnSO <sub>4</sub> . 7H <sub>2</sub> O.....	0.222 g
Na <sub>2</sub> MoO <sub>4</sub> . 2H <sub>2</sub> O.....	0.039 g
CuSO <sub>4</sub> . 5H <sub>2</sub> O.....	0.079 g
Co(NO <sub>3</sub> ) <sub>2</sub> . 6H <sub>2</sub> O.....	0.049 g
DI Water.....	1000 ml