

## ATCC Medium: 2798 MMNC Medium

Malt Extract.....	5.0 g
Glucose monohydrate.....	10.0 g
Casein hydrolysate.....	1.0 g
(NH <sub>4</sub> ) <sub>2</sub> HPO <sub>4</sub> .....	0.25 g
KH <sub>2</sub> PO <sub>4</sub> .....	0.5 g
MgSO <sub>4</sub> x 7H <sub>2</sub> O.....	0.15 g
CaCl <sub>2</sub> .....	0.05 g
FeCl <sub>3</sub> x 6H <sub>2</sub> O.....	1 mg (make 1mg/ml solution)
NaCl.....	0.025 g
Thiamin HCl.....	100 mcg (make 1mg/ml solution)
Trace elements (see below).....	10 ml
DI Water.....	990.0 ml

Filter Sterilize solution and dispense as required (if agar is needed add aseptically to autoclaved agar before dispensing).

### **Trace Elements**

KCl.....	3.728 g
H <sub>3</sub> BO <sub>3</sub> .....	1.546 g
MnSO <sub>4</sub> x H <sub>2</sub> O.....	0.845 g
ZnSO <sub>4</sub> x 7H <sub>2</sub> O.....	0.575 g
CuSO <sub>4</sub> x 5H <sub>2</sub> O.....	0.125 g
(NH <sub>4</sub> ) <sub>6</sub> Mo <sub>7</sub> O <sub>24</sub> x 4H <sub>2</sub> O.....	0.018 g
DI Water.....	1000.0 ml