

**ATCC Medium 396: Methylamine-Salts Medium**

**Complete Medium:**

KH <sub>2</sub> PO <sub>4</sub> .....	1.0 g
K <sub>2</sub> HPO <sub>4</sub> .....	2.12 g
Methylamine-HCl .....	6.75 g
Solution A (see below) .....	5.0 mL
Solution B (see below) .....	1.0 mL
Agar (if needed) .....	15.0 g
DI Water .....	1.0 L

*Adjust pH to 7.0*

*Autoclave complete medium at 121°C, cool to 50-55°C.*

*Dispense into appropriate vessel.*

**Solution A:**

MgSO <sub>4</sub> x 7H <sub>2</sub> O .....	2.0 g
CaCl <sub>2</sub> x 2H <sub>2</sub> O .....	0.2 g
FeSO <sub>4</sub> x 7H <sub>2</sub> O.....	0.2 g
DI Water .....	100.0 mL

**Solution B:**

MnSO <sub>4</sub> x 4H <sub>2</sub> O .....	0.05 g
NaMoO <sub>4</sub> x 2H <sub>2</sub> O .....	0.05 g
DI Water .....	100.0 mL

*Add both solutions A and B to the base medium before autoclaving*