

**ATCC Medium: 2861 Acidic Allen Medium**

(NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub> .....	2.6 g
KH <sub>2</sub> PO <sub>4</sub> .....	0.54 g
MgSO <sub>4</sub> 7H <sub>2</sub> O.....	0.50 g
CaCl <sub>2</sub> 2H <sub>2</sub> O.....	0.15 g
P <sub>4</sub> metal.....	4 mL
DI Water.....	1000 ml

The pH is adjusted to 2.3 with H<sub>2</sub>SO<sub>4</sub>.  
Autoclave, keep @ RT

**P4 Metal**

FeCl <sub>3</sub> 6H <sub>2</sub> O.....	196 mg
MnCl <sub>2</sub> 4H <sub>2</sub> O.....	36 mg
ZnSO <sub>4</sub> 7H <sub>2</sub> O.....	22.2 mg
CoCl <sub>2</sub> 6H <sub>2</sub> O.....	4 mg
Na <sub>2</sub> MoO <sub>4</sub> 2H <sub>2</sub> O.....	2.5 mg
Na <sub>2</sub> EDTA 2H <sub>2</sub> O.....	1000 mg
DI Water.....	1000 ml

Autoclave, keep @ 4°C