

**ATCC medium: 1203 CM4 medium**

KH <sub>2</sub> PO <sub>4</sub> .....	1.5 g
K <sub>2</sub> HPO <sub>4</sub> .....	2.9 g
Sodium thioglycollate.....	0.5 g
Resazurin (1.0% solution).....	0.2 ml
(NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub> .....	1.3 g
MgCl <sub>2</sub> .....	0.75 g
NaCl.....	1.0 g
CaCl <sub>2</sub> .....	13.2 mg
FeSO <sub>4</sub> (1.25% solution) .....	0.1 ml
Carbon source (i.e. cellobiose)....	6.0 g
Yeast extract.....	5.0 g
Distilled water.....	1.0 L
Agar (if needed).....	20.0 g

Mix all of the ingredients and boil until reduced, indicated by a change from red to colorless. Allow to partially cool and tube under 97% N<sub>2</sub>, 3% H<sub>2</sub> and cap with butyl rubber stoppers.  
Autoclave at 121C for 15 minutes.