

### ATCC Medium: 2742 Anaerocellum Medium

NH <sub>4</sub> Cl.....	0.33 g
KH <sub>2</sub> PO <sub>4</sub> .....	0.14 g
KCl.....	0.33 g
MgCl <sub>2</sub> x 6 H <sub>2</sub> O.....	0.33 g
CaCl <sub>2</sub> x 2 H <sub>2</sub> O.....	0.33 g
ATCC <sup>®</sup> trace elements .....	1.00 ml
Yeast extract.....	0.50 g
ATCC <sup>®</sup> vitamins.....	10.00 ml
Resazurin.....	0.50 mg
NaHCO <sub>3</sub> .....	1.50 g
Cellobiose.....	5.00 g
Cysteine HCl.....	0.50 g
Na <sub>2</sub> S x 9 H <sub>2</sub> O.....	0.50 g
Distilled water.....	1000.00 ml

Prepare medium anaerobically under 80% N<sub>2</sub> + 20% CO<sub>2</sub> gas atmosphere. Sterilize separately anaerobic stock solutions of bicarbonate, cellobiose and sodium sulfide. After adding bicarbonate, the medium-pH should be 7.1 - 7.3.