

## 215c. BHI MEDIUM FOR STRICT ANAEROBES

Brain Heart Infusion (DIFCO)	37.00	g
L-Cysteine-HCl x H <sub>2</sub> O	0.25	g
Na <sub>2</sub> S x 9 H <sub>2</sub> O	0.25	g
Distilled water	1000.00	ml

Prepare medium anoxically under 100% N<sub>2</sub> gas atmosphere. Reducing agents are added after autoclaving from sterile anoxic solutions prepared under N<sub>2</sub>.

For DSM 10643 supplement medium with 10.00 ml/l glycerol (87% w/v solution) from a sterile anoxic stock.

For DSM 15692 prepare medium under 80% N<sub>2</sub> and 20% CO<sub>2</sub> gas atmosphere. Adjust final pH of the medium to 7.2 with a sterile anoxic solution of 10% (w/v) NaHCO<sub>3</sub> prepared under 80% N<sub>2</sub> and 20% CO<sub>2</sub> gas atmosphere.

For DSM 19851 supplement medium with 10.0 ml/l haemin and 0.2 ml/l vitamin K<sub>1</sub> solution (see medium 104).