

## 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 5% (w/v) Na<sub>2</sub>CO<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 78).