

**744. HYDROGENOBACTER HALOPHILUS MEDIUM**

|   |        |    |
|---|--------|----|
| K <sub>2</sub> HPO <sub>4</sub>                 | 2.5    | g  |
| KH <sub>2</sub> PO <sub>4</sub>                 | 0.5    | g  |
| (NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub> | 2.0    | g  |
| NaCl  | 29.3   | g  |
| MgSO <sub>4</sub> x 7 H <sub>2</sub> O          | 0.2    | g  |
| CaCl <sub>2</sub>                               | 10.0   | mg |
| FeSO <sub>4</sub> x 7 H <sub>2</sub> O          | 10.0   | mg |
| Trace element solution (see medium 533)         | 0.5    | ml |
| Distilled water                                 | 1000.0 | ml |

Adjust pH to 6.8-7.0.

Incubate at 37°C under a gas phase of H<sub>2</sub>:O<sub>2</sub>:CO<sub>2</sub> = 8:1:1.