

**ATCC medium: 1308 *Rhodospirillum* medium**

Yeast extract.....	1.0 g
Ethanol.....	0.5 ml
Disodium succinate.....	1.0 g
0.1% Ferric citrate (aqueous).....	5.0 ml
KH <sub>2</sub> PO <sub>4</sub> .....	0.5 g
MgSO <sub>4</sub> . 7H <sub>2</sub> O .....	0.4 g
NaCl.....	0.4 g
NH <sub>4</sub> Cl .....	0.4 g
CaCl <sub>2</sub> . 2H <sub>2</sub> O .....	0.05 g
Trace Elements Solution SL-6 (see below).....	1.0 ml
Sodium ascorbate.....	0.5 g
Distilled water.....	1.0 L

Final pH 6.0. Autoclave at 121C, 15 minutes.

*Trace Elements Solution SL-6:*

ZnSO <sub>4</sub> . 7H <sub>2</sub> O .....	0.10 g
MnCl <sub>2</sub> . 4H <sub>2</sub> O .....	0.03 g
H <sub>3</sub> BO <sub>3</sub> .....	0.3 g
CoCl <sub>2</sub> . 6H <sub>2</sub> O .....	0.2 g
CuCl <sub>2</sub> . 2H <sub>2</sub> O .....	0.01 g
NiCl <sub>2</sub> . 6H <sub>2</sub> O .....	0.02 g
Na <sub>2</sub> MoO <sub>4</sub> . 2H <sub>2</sub> O.....	0.03 g
Distilled water.....	1.0 L

Adjust final pH of Trace Elements Solution SL-6 to 3.4.