## **Microorganisms**



## Main sol. 925

Na <sub>2</sub> CO <sub>3</sub>	20.00	g
NaHCO <sub>3</sub>	10.00	g
NaCl	5.00	g
K <sub>2</sub> HPO <sub>4</sub>	1.00	g
Trace element solution	2.00	ml/l
Distilled water	1000.00	ml

- 1. Sterilize at 110°C 20 min in a closed vessel (i.e. a serum tube or bottle). pH after sterilization will about 10.
- 2. After sterilization add:

$$MgCl_2 \times 6 H_2O (200.0 g/I)$$

1.00 ml/l

3. (a white colloid will form which will rapidly dissolve after mixing)