## **Microorganisms**



## Main sol. 58

Casein peptone (tryptic digest)	10.00	g
Yeast extract	5.00	g
Meat extract	5.00	g
Bacto Soytone	5.00	g
Glucose	10.00	g
K <sub>2</sub> HPO <sub>4</sub>	2.00	g
$MgSO_4 \times 7 H_2O$	0.20	g
$MnSO_4 \times H_2O$	0.05	g
Tween 80	1.00	ml
NaCl	5.00	g
L-Cysteine HCl x H <sub>2</sub> O	0.50	g
Salt solution	40.00	ml
Resazurin (25 mg/100ml)	4.00	ml
Distilled water	950.00	ml

The cysteine are added after the medium has been boiled and cooled under  $CO_2$ . Adjust pH to 6.8 using 8 N NaOH. Distribute under  $N_2$  and autoclave.