Main sol. 806

KCl	0.33	g
$MgCl_2$ x 2 H_2O	2.70	g
$MgSO_4$ x 7 H_2O	3.40	g
NH_4Cl	0.25	g
$CaCl_2$ x 2 H_2O	0.14	g
K_2HPO_4	0.14	g
Na_2SeO_3	1.00	µg
$NiCl_2$ x 6 H_2O	1.00	µg
$NaHCO_3$	1.00	g
NaCl	18.00	g
Resazurin	1.00	mg
L-Cysteine HCl x H_2O	0.50	g
Na_2S x 9 H_2O	0.50	g
Yeast extract	1.00	g
Trypticase	1.00	g
Sulphur	5.00	g
Modified Wolin's mineral solution II	10.00	ml
Wolin's vitamin solution	10.00	ml
Distilled water	980.00	ml

Prepare the medium without $NaHCO_3$, cysteine hydrochloride, Na_2S x 9 H_2O, and vitamin solution. Boil the medium and cool under N_2. Add the $NaHCO_3$ to the cooled medium and adjust the pH to about pH 7.2. Sterilise the medium at 100°C for 3 hours on 3 consecutive days. Reduce the medium by adding 10% neutralised sodium sulphide and cysteine hydrochloride from sterile stock solutions. The vitamins are added from a sterile (filter sterilised) stock solution prepared under nitrogen. The final pH is 7.2.

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