Main sol. 152

Nicotinic acid	5.00	g
Yeast extract	10.00	g
$CaCl_2$ x 2 H_2O	8.00	mg
$MgSO_4$ x 7 H_2O	8.00	mg
KH_2PO_4	40.00	mg
K_2HPO_4	40.00	mg
NaCl	80.00	mg
$NaHCO_3$	0.40	g
L-Cysteine HCl x H_2O	0.50	g
Distilled water	1000.00	ml

Add nicotinic acid to the given amount of water, boil until dissolved and cool to room temperature. Add the other substances, adjust pH to 8.2 and distribute under 100% nitrogen atmosphere.

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