

Main sol. 207

KH_2PO_4	0.30	g
$\text{Na}_2\text{HPO}_4 \times 12 \text{ H}_2\text{O}$	2.10	g
NH_4Cl	1.00	g
$\text{MgCl}_2 \times 6 \text{ H}_2\text{O}$	0.20	g
Trace element solution	10.00	ml
$\text{FeSO}_4 \times 7 \text{ H}_2\text{O}$	1.50	mg
Wolin's vitamin solution	5.00	ml
Resazurin	1.00	mg
NaHCO_3	4.00	g
Yeast extract	2.00	g
Na-lactate	5.00	g
$\text{Na}_2\text{S} \times 9 \text{ H}_2\text{O}$	0.50	g
Distilled water	1000.00	ml

Adjust pH to 7.2. Gas atmosphere: 80% N_2 + 20% CO_2 . Prepare a 5% (w/v) solution of sodium sulfide anoxically under nitrogen and autoclave separately. Before use, neutralize by dropwise addition of 1 N HCl.