

11a: MODIFIED MEDIUM 11

Main sol. 11	990.00	ml
Vitamin solution	10.00	ml

Prepare medium 11 with additional vitamins. Adjust pH to 6.2 - 6.5

Main sol. 11 (from medium 11)

Casein peptone (tryptic digest)	10.00	g
Meat extract	10.00	g
Yeast extract	5.00	g
Glucose	20.00	g
Tween 80	1.00	g
K ₂ HPO ₄	2.00	g
Na-acetate	5.00	g
(NH ₄) ₃ citrate	2.00	g
MgSO ₄ x 7 H ₂ O	0.20	g
MnSO ₄ x H ₂ O	0.05	g
Distilled water	1000.00	ml

Adjust pH to 6.2 - 6.5.

Vitamin solution (from medium 11a)

Biotin	2.00	mg
Folic acid	2.00	mg
Pyridoxine hydrochloride	10.00	mg
Thiamine-HCl x 2 H ₂ O	5.00	mg
Riboflavin	5.00	mg
Nicotinic acid	5.00	mg
Calcium pantothenate	5.00	mg
p-Aminobenzoic acid	1.00	mg
Vitamin B ₁₂	0.01	mg
Distilled water	1000.00	ml