

756. HETEROTROPHIC NITROBACTER MEDIUM

Yeast extract	1.50	g
Peptone	1.50	g
Na-pyruvate	0.55	g
Trace element solution	1.00	ml
Stock solution	100.00	ml
Distilled water	899.00	ml

Adjust pH to 7.4 with NaOH or KOH.

Stock solution:

CaCO ₃	0.07	g
NaCl	5.00	g
MgSO ₄ x 7 H ₂ O	0.50	g
KH ₂ PO ₄	1.50	g
Distilled water	1000.00	ml

Trace element solution:

MnSO ₄ x H ₂ O	33.80	mg
H ₃ BO ₃	49.40	mg
ZnSO ₄ x 7 H ₂ O	43.10	mg
(NH ₄) ₆ Mo ₇ O ₂₄	37.10	mg
FeSO ₄ x 7 H ₂ O	97.30	mg
CuSO ₄ x 5 H ₂ O	25.00	mg
Distilled water	1000.00	ml