

1385. NITROLANCETUS MEDIUM**Mineral Salts Solution:**

KH ₂ PO ₄	0.15	g
Trace element solution (see below)	1.00	ml
Distilled Water	1000.00	ml

Trace elements solution:

EDTA	5.00	g
FeSO ₄ x6 H ₂ O	2.20	g
ZnClSO ₄ x7H ₂ O	0.10	g
MnCl ₂ x 4 H ₂ O	0.03	g
H ₃ BO	0.03	g
CoCl ₂ x 6 H ₂ O	0.20	g
CuCl ₂ x 2 H ₂ O	0.03	g
NiCl ₂ x6H ₂ O	0.03	g
Na ₂ MoO ₄ x 2 H ₂ O	0.03	g
Distilled Water	1000.00	ml

Adjust to pH 3.0-4.0

Prepare the liquid medium. Adjust to pH 7.2. Dispense the medium into serum bottles. Inject 10 ml CO₂. Sterilize by autoclaving. Before inoculation add from sterile stock solutions:

CaCl ₂ x 2 H ₂ O	50.00	mg
MgSO ₄ x 7 H ₂ O	260.00	mg
NH ₄ HCO ₃	395.00	mg
KNO ₂	4.25	g
Sodium formate	2.72	g