

1407. PSYCHROBACTER MEDIUM**Mineral Salts Solution:**

Na ₂ HPO ₄	11.2	g
KH ₂ PO ₄	4.0	g
NaCl	5.0	g
NH ₄ Cl	2.0	g
MgSO ₄ x 7 H ₂ O	1.0	g
CaCl ₂ (1% v/v)	1.0	ml
Peptone	2.0	g
Yeast Extract	1.0	g
Trace Element Solution SL10 (see below)	10.0	ml
Distilled Water	1000.0	ml

Trace Element Solution SL10:

HCl (25%)	7.700	ml
FeSO ₄ x 7 H ₂ O	1.500	g
ZnCl ₂	0.070	g
MnCl ₂ x 4 H ₂ O	0.100	g
H ₃ BO ₃	0.300	g
CoCl ₂ x 6 H ₂ O	0.190	g
CuCl ₂ x 2 H ₂ O	0.002	g
NiCl ₂ x 6 H ₂ O	0.024	g
Na ₂ MoO ₄ x 2 H ₂ O	0.036	g
Distilled Water	1000.0	ml

Adjust to pH 7.0 and sterilize by autoclaving. The medium may be solidified by adding 20.0 g/l agar.