

754. INORGANIC SALTS-MALTOSE MEDIUM

Peptone	2.00	g
Yeast extract	4.00	g
Inorganic salt solution (see below)	980.00	ml

Adjust pH to 7.5 with KOH and autoclave at 121°C for 15 minutes. After sterilization add 20 ml of a 25% maltose (filter-sterilized) solution.

Inorganic salt solution:

CaCl ₂ x 2 H ₂ O	1.29	g
NaCl	43.80	g
MgSO ₄ x 7 H ₂ O	49.37	g
Distilled water	1000.00	ml

Add the salts in the order listed to avoid the formation of a precipitate. When agar medium is desired the concentration should be 0.75%.