

ATCC medium: 937 Inorganic salts - maltose medium

Peptone.....2.0 g
Yeast extract.....4.0 g
Inorganic Salts Solution (see below)...980.0 ml

Adjust pH to 7.5 with KOH and autoclave at 121C for 15 minutes. After sterilization aseptically add: 20% Maltose (filter-sterilized), 20.0 ml.

Inorganic Salts Solution:

CaCl₂ . 2H₂O1.29 g
NaCl.....43.8 g
MgSO₄ . 7H₂O49.37 g
Distilled water.....1.0 L

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%.