

ATCC medium: 551 Oatmeal agar (ISP Medium 3)

Oatmeal.....20.0 g
Agar.....18.0 g
Trace Salts Solution (see below)...1.0 ml
Distilled deionized water.....1.0 L

Bring water and oatmeal to a boil. Simmer for 20 minutes.
Filter through cheesecloth. Add agar and bring volume back up to 999 ml. Bring to a boil. Autoclave at 121 degrees for 15 minutes. Aseptically add 1 ml Trace Salts Solution.

Trace Salts Solution:

FeSO₄ . 7H₂O0.1 g
MnCl₂ . 4H₂O0.1 g
ZnSO₄ . 7H₂O0.1 g
Distilled deionized water.....100.0 ml

Mix thoroughly. Filter-sterilize.