

ATCC Medium 54: Davis Supplemented Minimal Medium

Yeast Extract	2.0 g
Casein hydrolysate.....	2.0 g
K ₂ HPO ₄	7.0 g
KH ₂ PO ₄	3.0 g
Sodium Citrate x 3H ₂ O.....	0.5 g
MgSO ₄ x 7H ₂ O.....	0.1 g
(NH ₄) ₂ SO ₄	1.0 g
Glucose Solution (see below).....	20.0 mL
Agar (if required)	15.0 g
DI water	980.0 mL

Autoclave base medium (without glucose) at 121 C for 15 minutes.

Aseptically add filter sterilized glucose solution.

Adjust final pH to 7.0 +/- 0.2.

Dispense as required.

Glucose solution

Glucose.....	2.0 g
DI water.....	20.0 mL

Filter sterilize.