

ATCC medium: 738 9-K glucose medium

Glucose (see below).....10.0 g
(NH₄)₂SO₄.....3.0 g
KH₂PO₄0.5 g
MgSO₄0.5 g
KCl.....0.1 g
Ca(NO₃)₂12.5 mg
FeSO₄ . 7H₂O0.01 mg
Agar (if needed).....15.0 g
Distilled water.....1.0 L

For liquid medium:

Adjust the pH to 3.5 with H₂SO₄. Sterilize the glucose solution and the basal 9-K solution separately; combine aseptically.

For solid medium:

Adjust the pH of the basal medium to 4.5 with H₂SO₄. Prepare and autoclave the basal medium and the agar as separate solutions. Combine the solutions at about 55C.