

ATCC medium: 1702 Hydroxybenzoate medium

Solution A:

(NH₄)₂SO₄.....3.0 g
K₂HPO₄1.6 g
NaCl.....2.5 g
Yeast Extract (BD 212750)....0.5 g
4-Hydroxybenzoic acid.....3.0 g
Distilled water to.....990.0 ml

Solution B:

MgSO₄ . 7H₂O0.27 g
Distilled water to.....10.0 ml

Autoclave Solutions A and B separately. Combine Solutions A and B after they have cooled.

Solution C:

Fe(NH₄)₂(SO₄)₂ . 6H₂O0.05 g
Distilled water.....1.0 ml

Prepare and filter-sterilize Solution C immediately before adding to the above mixture. Adjust to pH 7.0 with 3.63 ml 6 N NaOH.

For Solid Medium, include 14 g/L Agar, Bacto (BD 214050) autoclaved separately in 1/2 the final volume of water. Combine with the other half-volume after all the additions have been made and the solution has cooled but not solidified.