ATCC medium: 1373 TTYSH medium

Tryptose (BD 211713)..............10.0 g
Trypticase Peptone (BD 211921).....10.0 g
Yeast Extract (BD 211928)..........10.0 g
Glucose..........................5.0 g
L-Cysteine . HCl..................1.0 g
Ascorbic acid....................0.2 g
NaCl..............................5.0 g
K₂HPO₄ ................................0.8 g
KH₂PO₄ ................................0.8 g
Distilled water to...............950.0 ml

Dissolve salts in 600 ml distilled water. Add Tryptose and dissolve with heat (50°C) if necessary. Add remaining ingredients, dissolving each by stirring. Bring total volume to 950 ml with distilled water. Adjust pH to 7.0 with 1 N NaOH. Dispense in 186 ml portions to Erlenmeyer flasks. Autoclave at 121°C for 15 minutes. Cool and add:

Bovine serum (heat-inactivated)....10.0 ml
Hemin Solution (see below)........4.0 ml

Hemin Solution:
Dissolve 50 mg of hemin (Kodak) in 50 ml of distilled water by adjusting the pH to 10.5 with 1 N NaOH. Filter-sterilize. Dispense complete medium in 4.0 ml aliquots to 16 X 125 mm screw-capped test tubes.