

ATCC Medium: 2772 Modified Fries Agar/Broth Medium

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|---|---------|
| (NH ₄) ₂ .tartrate..... | 1 g |
| MgSO ₄ .7H ₂ O..... | 0.1 g |
| KH ₂ PO ₄ | 30 mg |
| CaCl ₂ .2H ₂ O..... | 26 mg |
| NaCl..... | 20 mg |
| KCl..... | 100 mg |
| H ₃ BO ₃ | 15 mg |
| ZnSO ₄ .7H ₂ O..... | 5.75 mg |
| CuSO ₄ .5H ₂ O..... | 1.25 mg |
| MnSO ₄ .H ₂ O..... | 8.5 mg |
| (NH ₄) ₆ Mo ₇ O ₂₄ .4H ₂ O..... | 0.2 mg |
| FeCl ₃ .6H ₂ O..... | 20 mg |
| D-glucose..... | 6 g |
| Vitamine solution (see below)..... | 10 ml |
| DI Water..... | 1.0L |

Adjust pH to 4.8

Dispense and autoclave at 121C.

Agar (only for solid medium, plates).....10 g/liter

For agar medium, add the ingredients to 500ml of DI water and add the Agar to a separate 500 ml of DI water. Sterilize the two in autoclave at 121C and let cool. Combine both and dispense as required.

Vitamin solution

| | 500 ml |
|---------------------|---------------|
| Myo-inositol | 500 mg |
| Thiamine.HCl | 5 mg |
| Biotin | 1.25 mg |
| Pyrodoxine | 5 mg |
| Riboflavin | 5 mg |
| Nicotinamide | 5 mg |
| p-Aminobenzoic acid | 5 mg |
| Ca-pantothenate | 5 mg |

Store 10 ml aliquots at -20°C

