

ATCC Medium: 0254 Heart Infusion Agar/Broth

Agar Medium

Heart Infusion Agar (BD 244400).....40 g
DI Water.....1000 ml

Autoclave at 121° C.

*This product is commercially available from BD.

To make medium from scratch, follow formulation below:

Heart Infusion Agar Composition

Beef Heart, Infusion from 500g.....10.0g
Tryptose.....10.0 g
Sodium Chloride.....5.0 g
Agar.....15 g

Adjust pH to 7.4 +/- 0.2

Broth Medium

Heart Infusion Broth (BD cat 238400).....25.0 g
DI Water.....1000 ml

Autoclave at 121° C.

*This product is commercially available from BD.

To make medium from scratch, follow same formulation as above but omit agar