

ATCC Medium: 44 Brain Heart Infusion Agar/Broth

Agar Medium

Brain Heart Infusion Agar (BD 211065).....52 g
DI Water.....1000 ml

Autoclave at 121°C.

Broth Medium

Brain Heart Infusion Broth (BD 237500).....37.0g
DI Water.....1000 ml

Autoclave at 121°C.

*This product is commercially available from BD.

To make medium from scratch, follow formulation below:

Brain Heart Infusion Composition

Calf Brains, infusion from.....200 g
Beef Hearts, infusion from.....250 g
Proteose Peptone.....10.0 g
Dextrose.....2.0 g
NaCl.....5.0 g
Na₂HPO₄.....2.5 g
DI Water.....1000 ml

Final pH 7.4 +/- 0.2

*Omit agar for broth medium.

Final Product Description



- Medium should be tan in color.
- Recommended storage temperature: 2-8°C.