

ATCC Medium 1941: Brain Heart Infusion Agar/Broth w/ 0.1% Tween 80

Agar

Brain Heart Infusion Agar.....	52.0 g
Tween 80.....	1.0 g
DI Water.....	1000.0 mL

Heat and mix well to dissolve tween 80. Autoclave at 121°C. Cool and dispense as required.

Broth

Brain Heart Infusion.....	37.0 g
Tween 80.....	1.0 g
DI Water.....	1000.0 mL

Heat and mix well to dissolve tween 80. Dispense as required and autoclave at 121°C.

To prepare from scratch:

Calf Brains, infusion from 200g.....	7.7 g
Beef Hearts, infusion from 250g.....	9.8 g
Proteose Peptone.....	10.0 g
Dextrose.....	2.0 g
NaCl.....	5.0 g
Na ₂ HPO ₄	2.5 g
Agar (if required).....	15.0 g
Tween 80.....	1.0 g
DI Water.....	1000.0 mL

Adjust for final pH 7.4 +/- 0.2

Autoclave at 121°C for 15 minutes.