

ATCC Medium: 7 Actinomyces Broth

Actinomyces Broth (BD 210920).....57 g
DI Water.....1000 ml

Autoclave at 121°C and dispense into appropriate vessel.
*This product is commercially available from BD.

To make medium from scratch, follow formulation below:

BD Actinomyces Composition

Tryptone.....4.0 g
Heart Infusion Broth.....10 g
Peptone.....10 g
NaCl.....5.0 g
K₂HPO₄.....13.0 g
KH₂PO₄.....2.0 g
Ammonium Sulfate.....1.0 g
Magnesium Sulfate.....0.2 g
Calcium Chloride.....0.01 g
Dextrose.....5.0 g
L-CysteineHCl.....1.0 g
Yeast Extract.....5.0 g
Soluble Starch.....1.0 g
DI Water.....1000 ml

pH 6.9 +/- 0.2
Autoclave at 121°C.