

ATCC medium: 2431 Modified *Lactobacilli* MRS Broth

Lactobacilli MRS Broth (BD 288130)*.....55.0 g
Maltose.....10.0 g
Yeast extract.....10.0 g
Agar (if needed).....15.0 g
Distilled deionized water.....1.0 L

Combine ingredients. Boil to dissolve if agar added.
Adjust pH to 5.6 +/- 0.2. Dispense as required.
Autoclave at 121C for 15 minutes.

*Formulation of *Lactobacilli* MRS Broth (from BD Manual)

Proteose Peptone #3 (BD 211693).....10.0 g
Beef extract.....10.0 g
Yeast extract.....5.0 g
Dextrose.....20.0 g
Sorbitan monooleate.....1.0 g
Ammonium citrate.....2.0 g
Sodium acetate.....5.0 g
MnSO₄ . H₂O0.05 g
Na₂HPO₄2.0 g
Distilled deionized water.....1.0 L