

ATCC medium: 132 *Zymobacterium* medium

Tryptone (BD 211705).....20.0 g
Orotic acid.....2.0 g
NaOH.....0.5 g
Na₃PO₄ . 12H₂O.....1.5 g
Sodium thioglycollate.....1.0 g
Riboflavin.....0.015 g
Agar (if needed).....15.0 g
Distilled water.....1.0 L

Add ingredients in the order listed at room temperature. Orotic acid will not dissolve completely. The final pH should be 7.9. If it is found to be higher, add a small amount of NaH₂PO₄. Agitate the mixture each time prior to dispensing into test tubes. Autoclave at 121C for 15-20 minutes. If necessary, agitate the tubes slightly after autoclaving to dissolve the remaining orotic acid.