

**ATCC medium: 84 Betabacterium medium**

Liver extract (see below).....100.0 ml  
Yeast extract.....5.0 g  
Tryptone (BD 211705).....10.0 g  
K<sub>2</sub>HPO<sub>4</sub> .....2.0 g  
Glucose.....5.0 g  
Agar.....10.0 g  
Distilled water to.....1.0 L

Adjust pH to 7.2.

For liver extract, add 2.0 L of distilled water to one pound of finely ground beef liver. Autoclave for 2 1/2 - 3 hours in flowing steam (until liquid becomes fluorescent yellow). Filter through cheesecloth. Save meat. Add a few particles of the liver, dried at 50C, to each tube before adding the medium. Commercial liver extract may be substituted in a 0.1% concentration.