

457d. MEDIUM WITH BIPHENYL

Prepare medium 457. Make a stock solution of 10 g/l biphenyl in ethanol and filter sterilize it using a cellulose filter membrane. Add an aliquot of this stock solution to a sterile flask so that the final concentration will be 0.25 g/l biphenyl, and let the ethanol evaporate. Add sterile medium to the crystal-layered flask. Alternatively, add biphenyl crystals directly to the liquid medium or to the lid of inversely incubated petri dishes containing 457-agar medium.