

474. MEDIUM WITH POLYHYDROXYBUTYRIC ACID AS CARBON SOURCE

Prepare a suspension of 3.0 g poly- β -hydroxybutyric acid (PHB) in 100 ml distilled water, stir over night and sonicate until a white homogenous suspension is obtained. Autoclave for 5 minutes at 121°C. Prepare double layer agar plates. First layer: medium 457 with 16.0 g agar per l. Second layer: medium 457 with agar, supplemented with 6.6 ml sterile PHB-suspension per 100 ml.