



NRRL Medium No. 48

Pea Agar

Recipe for 1500 ml:

- 1) Place ~450 g frozen petite peas in ~900 ml distilled water.
- 2) Boil in microwave or hot plate for 12-15 min.
- 3) Pass through coarse sieve and discard peas.
- 4) Add:
 - 12 g sucrose (i.e. Sigma)
 - 3 g L-asparagine (i.e. Sigma)
 - 1.5 g L-methionine (i.e. Sigma)
 - 150 mg β -sitosterol (optional) (i.e. Sigma)
- 5) Add distilled water to bring volume to 1.5 L (1500 ml).
- 6) Add 7.5 g Difco Bacto agar to each bottle of 500 ml of medium.

Sterilize by autoclaving at 121°C for 40 minutes.