

ATCC medium: 2673 Thraustochytrid Medium

Yeast extract.....1.0 g
Peptone.....15.0 g
Glucose.....20.0 g
Agar.....10.0 g
Artificial seawater (see below).....1.0 L

To 900 mL of artificial seawater add each of the above components in the order indicated. Bring final volume up to 1.0 L. Sterilize by autoclaving and dispense 20.0 ml aliquots into 20 x 100 mm plates; for broth eliminate agar and distribute 5 ml aliquots into 16 x 125 mm screw-capped borosilicate glass test tubes. Store at 2-8°C.

Artificial seawater
Instant Ocean™37.0 g
Distilled water.....1.0 L

To 900 ml of distilled water add 37.0 g of Instant Ocean™ (available at most pet stores). Bring final volume up to 1.0 L.