



Nutrient Broth “E”

LAB 68

Description

An inexpensive broth for the growth of nutritionally non-demanding organisms. Ideal for teaching purposes.

Formula	g/litre
Beef Extract	1.0
Yeast Extract	2.0
Peptone	5.0
Sodium chloride	5.0

Method for reconstitution

Weigh 13 grams of powder, add to 1 litre of deionised water. Heat to dissolve then dispense into bottles or tubes. Sterilise by autoclaving at 121°C for 15 minutes.

Appearance: Straw coloured, clear.

pH: 7.4 ± 0.2

Minimum Q.C. organisms: *S. aureus* NCIMB 50080
 E. coli NCIMB 50034

Storage of Prepared Medium: Capped containers – up to 3 months at 15-20°C in the dark.

Inoculation and incubation: To suit chosen organism.

Growth indicator: Turbidity.