

Nutrient Broth No2

BC2014

A general purpose broth which can be used for sterility testing and routine culture. It can be used in conjunction with cooked meat granules to produce a medium for the cultivation and maintenance of anaerobic organisms.

Formula grams per litre

Beef Extract	10.0
Balanced Peptone	10.0
Sodium Chloride	5.0

Ph 7.3 +/- 0.2

Preparation

Suspend 25 grams of powder in 1 litre of deionised water. Autoclave at 121°C for 15 minutes.

Cool to 47°C. Mix well by swirling and dispense.

Appearance: Pale straw coloured liquid.

Storage of Prepared Medium

Store in capped containers at 15-20°C in the dark. Use within 3 months

Quality Control Organisms – Suggestions

<i>S.aureus</i>	ATCC 25923	
<i>E.coli</i>	ATCC 25922	

References

British Pharmacopoeia. 1973 H.M.S.O. London.

Cruikshank, R. 1972. Medical Microbiology. 11th edn. Livingstone, London