

Cooked Meat Granules

(for Cooked Meat Medium)

BC2024

Cooked Meat granules are produced from trimmed, minced ox hearts. They are suitable for use in Robertson's cooked meat medium, which gives good growth of most organisms, including fastidious anaerobes. It may also be used as a storage medium for bacterial cultures.

Preparation

Add 75 grams of granules to 1 litre of either Nutrient Broth No2 (BC2014) or Anaerobe Broth (BC2071). The medium should be dispensed into containers allowing at least 20-25mm depth of meat particles and a broth supernatant of at least 10-15mm. Sterilise by autoclaving at 121°C for 15 minutes in capped tubes which should be tightened after autoclaving to prevent re-oxygenation.

Medium prepared with Nutrient Broth No2 (BC2014) should be re-steamed when used after a period of storage. Due to the presence of reducing agents in the medium it is not necessary to re-steam medium made with Anaerobe Broth (BC2071).

Directions for use

Bottled media should be stored at 15-20°C in the dark. The medium should be used within 6 months.

References

Cruickshank, R. 1972. Medical Microbiology. 11th Edn. Livingstone, London.