
Product Specification

Product Name: MacConkey Broth

Product Code: SG7219 / SG7220

PRODUCT DESCRIPTION:

MacConkey Broth is used for the selective enrichment of Escherichia coli. This product is available in both dehydrated and granulated form.

Use:

Stir to suspend 35.0 g of dehydrated/granulated medium in 1L distilled H₂O. Mix well with heat with frequent agitation. Boil for one minute. Autoclave for 15 minutes at 121°C to sterilize. Allow to cool (40 – 45°C) before making additions, such as antibiotics (if desired), before dispensing. For laboratory use only.

Components:

Gelatin Pancreatic Hydrolysate – 20.0g/L

Ox Bile Salts – 5.0g/L

Lactose – 10.0g/L

Bromocresol Purple – 0.01g/L

Item	Description
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Physical and Chemical Tests

Appearance: Yellowish Powder / Granules

pH (@25°C): 7.1 – 7.5

Storage: Store in a dry and dark place at room temperature. Tighten the cap immediately after use.