

MacConkey Agar

Product Number: MCA-100g

Product details

Formula of culture medium (per liter); pH7.1 \pm 0.2(25°C)

Component	Weight
Gelatin trypsin hydrolysate	17.0g
Peptone	3.0g
Sodium deoxycholate	1.5g
Sodium chloride	5.0g
Lactose	10.0g
Neutral red	0.03g
Crystal Violet	0.001g
Agar	13.5g

Instructions

Weigh 50g of this product, add 1000ml of distilled water, stir and heat until completely dissolved, divide into triangular bottles, sterilize at 121°C for 15 minutes under high pressure, and set aside for later use.

Application

Used for the selective isolation of Escherichia coli in pharmaceuticals.