

**AgarCult™**  
**MacConkey Broth**

Medium for the detection of E.coli non-sterile products, according  
harmonized method EP, USP, JP.

Formula	g/l
Peptones	20
Oxbile	5
Lactose	10
Bromocresol purple	0.01
<b>Total</b>	<b>35</b>
<b>pH: 7.3 ± 0.2 at 25°C</b>	

**Preparation**

- # Dissolve 35g in 1000ml of distilled water (purified water)
- # Heat and frequent stirring to completely dissolve the medium
- # Dispense into test tube
- # Autoclave at 121°C for 15 minutes

**Quality Control (37°C-24 H)**

Organism	Ref. No.	Result
E.coli	ATCC 25922	Good growth

**Storage**

Once opened keep powdered medium closed to avoid hydration and use before the expiry date on the label.

Dehydrated medium: 2-30°C

**Ordering Information**

Code	Products	Package
MCB500	AgarCult™ MacConkey Broth EP, USP, JP	500g/Bottle