

## MacConkey Agar No. 3 (MC)

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In vitro diagnostic medical aid.

**Only for professional use.**

**Sterile**

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**Purpose:** The product is designed for isolation and differential diagnosis of gram-negative bacteria to distinguish between lactose-positive and lactose-negative strains.

**Package contents:** 18 ml in a Petri dish

**Composition:** Peptone, lactose, bile salt No. 3, sodium chloride, neutral red, crystal violet, cycloheximidine, agar, demineralized water

**Storage:** Store in a cool place at +4 to +6 °C.

**Usability:** Use within 24 hours after opening the primary packaging.

**Procedure:** Inoculate the clinical material aseptically on the medium surface.

Incubation: under optimal conditions 18 – 24 hours at 35 °C.

Evaluate. Lactose-negative colonies are colorless. Lactose-positive colonies are red and often surrounded by a turbid zone due to bile acid coagulation.

**Information for users:** Do not use the medium if it shows signs of microbial contamination, color change, drying, cracking or other signs of damage. All specimens and inoculated products must be considered as potentially infectious and safety measures must be followed in accordance with applicable regulations when handling them.

Do not use after the expiration date.

Dispose of used and unused products as hazardous waste in accordance with applicable regulations.

**Instructions in case of a damaged packaging:** In case of damage to the packaging, do not use and dispose of the product.

### Quality control:

Type of inspection	Inoculated culture	Result
positive check	Escherichia coli ATCC25922/CCM3954 Salmonella enterica serovar enteritidis CCM4420	growth
negative check	Staphylococcus aureus CCM3953	inhibited growth

### Manufacturer

EnviroLab s.r.o.  
Galvaniho 7  
821 04 Bratislava  
Slovak Republic

### Place of business:

Obchodná ulica 7  
946 51 Nesvady  
Slovak Republic