

Infection Control Division | Biological Indicators

MC1020-2 Culture medium with pH indicator

For growth of bacterial spores



Usage

For the growth of *Bacillus atrophaeus* ATCC® 9372, *Bacillus subtilis* ATCC® 35021, *Bacillus pumilus* ATCC® 27142 and *Geobacillus stearothermophilus* ATCC® 7953.

Applicable regulation

Designed under Quality Management System standards ISO 13485:2016 / EN ISO 13485:2016.

Characteristics

Sterile growth medium is specially formulated for use with Bionova® products (also suitable for other brand products).

Growth medium color: pink/red. Volume: 2.0 ml.

Incubation temperatures:

For *Geobacillus stearothermophilus* ATCC® 7953 between 55-62 °C.

For *Bacillus atrophaeus* ATCC® 9372, *Bacillus subtilis* ATCC® 35021 and *Bacillus pumilus* ATCC® 27142 between 35-39 °C.

The incubation time will be defined by the manufacturer of the biological indicator.

Culture medium turns to yellow to indicate the presence of living spores.

Final readout should be carried out after appropriate incubation.

Environmental conditions during manufacture

T = 15-30 °C, RH = 30-80 %. Sterility conditions are necessary during plastic tube filling with sterile medium, performed in laminar flow.

Storage conditions

T = 10-30 °C, RH = 30-80 %, keep out of direct light.

Transport conditions

Storage conditions should be strictly followed.

Products should be transported in closed and reinforced boxes in order to avoid damages. The transport of this product does not represent any risk for human health.

Shelf life

2 years.

Packing

50 units per box.

Packing information: product description, storage conditions, presentation, manufacturer information and data on box's label.

*ATCC® is a registered trademark of American Type Culture Collection.

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Labelling

On product: Product code and description, bacterial strains, batch number and expiration date.

On product's packing: Product code and description, intended use, color change, presentation, batch number, manufacture and expiration date, barcode and Data Matrix.

Possible target markets

Healthcare and Industry.

Other important information

It is advisable to incubate at 37/60 °C in Bionova® IC10/20 incubator.

Precautions

Do not freeze.