

Infection Control Division | **Biological Indicators**

## MC1030-2 Culture medium with pH indicator

For growth of bacterial spores



### Usage

To test growth of *Bacillus atrophaeus* ATCC 9372 bacterial spores used for monitoring Dry Heat and EO sterilization processes and *Bacillus subtilis* ATCC 35021 used for monitoring Steam at low temperature sterilization processes.

### Applicable regulation

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

ISO 11138-1:2017; IRAM 37102-1:1999.

### Characteristics

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

Growth medium color: blue. Volume: 2.0 ml.

Incubation conditions:

48 hours (maximum), between 35-39 °C.

Medium turns to yellow when spores grow.

### 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 = 4 - 20 °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, regulation, manufacturer information and data on box's label.

### Labelling

On product: Label 17.0 mm x 42.0 mm printed in black. Code and description of the product, intended use, batch number and expiration date.

On product's packing: code and description of the product, intended use, color change, presentation, batch number, manufacture date, expiration date, bar code and data matrix code.

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### Possible target markets

Healthcare and Industry.

### Other important information

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

### Precautions

Do not store the product near sterilizing agents.

Do not freeze.