# **eMcollect**

## Cat. No. A04543

## Use

Sterile sampling device adapted to sample work surfaces in food industries.

Used to check the environment during production when low probability or absence of disinfectant.

Pathogens detected: Listeria, Salmonella, other ones.

## **Features**

## **Sponge**

- Premium quality cellulose
- Size 8 x 4 cm and 1.2 to 1.6 cm thick

#### **Diluent**

- Distilled water at 10% neutralizing agent
- · Calibrated dose: 10 mL

## Green pre-cut sampling bag

- Easy to open, 20 x 32.5 cm
- Large writing area for the sample information
- Adhesive closure label
- Orange resealable label to close the bag after sampling, with marking "after disinfection"



## Cat. No. A04543

Sponge, water at 10% neutralizing agent in bag with closure label

## Composition (ingredients in grams per liter of purified water):

Sodium phosphate, 12 H<sub>2</sub>O: 10.00
Sodium thiosulfate 5 H<sub>2</sub>O: 0.80

• Lecithin: 0.30

L-histidine, HCl: 0.10
Tween<sup>®</sup> 80: 3.00

## **Product Data**

| Cat. No. | Custom code | Packaging  | Cardboard box size |
|----------|-------------|--|--------------------|
| A04543   | 3921140000  | 100 units per box: 5 zip bags of 20 units (zip bag size: 30 x 40 cm) | 40 x 30 x 17 cm    |

## Sterility and traceability:

| Sterilization                        | Sterilization certificate | Shelf life | Traceability *      |
|--------------------------------------|---------------------------|------------|---------------------|
| Sterilization by gamma rays          | in each box               | 12 months  | On each product/box |
| Calibrated dose minimum 20 kiloGravs |                           |            |                     |

<sup>\*</sup> Printed information: Cat. No., designation, batch number, diluent code, production, and expiry date





| Components                | SodiumThiosulfate   | Lecithin and Tween 80  | L-Histidine                   |
|---------------------------|---|--|-------------------------------|
| PRINCIPLES<br>NEUTRALIZED | Oxydizing (Chlorine and Hypochlorite,<br>Iodine, Hydrogen Peroxide, Peracetic<br>Acid, etc) | Quaternary Ammonium  | <ul> <li>Aldehydes</li> </ul> |
|                           |   | Fatty Amines   |                               |
|                           |   | <ul> <li>Amphoteric compounds</li> </ul>   |                               |
|                           |   | <ul> <li>Phenolic (Orthophenol, Phenylethanol,<br/>Phenoxyethanol, Triclosan)</li> </ul> |                               |
|                           |   | Biguanides   |                               |
|                           |   | <ul> <li>Alcohols</li> </ul>   |                               |



















Orange resealable label on the sampling bag, for sampling after disinfection



Find the eMcollect brochure and further information on our website **www.SigmaAldrich.com/HM** or scan this code to get in touch with your local specialist

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