BacterLab Division

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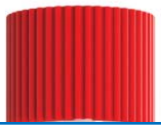

ENVIRONMETNTAL SAMPLING SWABS

SwabCollect™ Saline (0.9% NaCl), 5 mL

SwabCollect™
Saline (NaCl 0.9%)

Microbial Sampling Tool for surface sampling, using a swab and a plastic tube containing Saline (0.9% NaCl) to maintain the viability and stability of microorganisms during transport and analysis.

Code: 4108019

1. INTENDED USE

SwabCollect™ Saline (0.9% NaCl), 5 mL is designed for microbiological sampling from surfaces and hard-to-reach areas in food processing, healthcare, and pharmaceutical environments. The product aids in collecting samples from narrow or difficult-to-reach areas, ensuring that microorganisms are protected throughout the transport and analysis process. **Saline (0.9% NaCl)** helps maintain the viability and stability of microorganisms throughout the transport and analysis process, protecting them from external environmental factors without altering their biological characteristics.

2. PRINCIPLES

SwabCollect™ Saline (0.9% NaCl), 5 mL uses a swab combined with a plastic tube containing 5 mL of **Saline (0.9% NaCl)** to collect microorganisms from surfaces. **Saline (0.9% NaCl)** helps maintain the stability of microorganisms by providing a neutral environment with no inhibitory effects on them. This solution protects microorganisms from factors that could alter their characteristics during transport and analysis, while keeping them viable and stable before being transferred to selective media.

3. TYPICAL COMPOSITION

3.1. Tools

- Sterile swab
- Sterile plastic tube, size 16 x 100 mm

3.2. Medium

- Volume of medium in the plastic tube: 5 mL
- Components of the medium:

For 1 liter of medium

Sodium chloride	9,0 g

pH of the ready-to-use medium at 25°C: 4,5 – 7,0

4. INSTRUCTIONS FOR USE

- Inspect the **SwabCollect™** product to ensure it is not damaged or contaminated during storage.
- Write the sample information on the pre-labeled sticker on the plastic tube containing the solution.
- Carefully open the cap of the solution tube to avoid contaminating the internal environment.
- Immerse the swab tip into the solution in the tube, ensuring the swab tip is completely moistened with the solution.
- Collect the sample by gently rubbing the swab on the area to be sampled. Be careful not to touch the swab tip with your hands.

- Insert the swab back into the tube containing the solution.
- Break off the excess swab tip to fit the tube.
- Close the plastic tube tightly to protect the sample and prevent contamination during transport.
- Transport the sample immediately to the laboratory to ensure the stability of the microorganisms, following sample storage guidelines..

5. QUALITY CONTROL

- **SwabCollect™ Saline (0.9% NaCl), 5 mL** is produced in a closed environment, adhering to strict hygiene regulations. The plastic tube and swab are sterilized using gamma irradiation, ensuring no microorganisms affect the quality of the sample.

Criteria	Incubation conditions	Expected results
Sterility of Saline	35 – 37°C for 72 hours	Free from microbial contamination

6. STORAGE AND TRANSPORT CONDITIONS

- Storage: 4 – 25°C.
- Transportation: Ambient temperature.

7. PACKAGING

- Packaging: 50 set/ box or customer request.

8. SHELF LIFE

- Expiration Date: 18 months from the manufacturing date.

9. BIBLIOGRAPHY

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