



# Technical Data

## HICULTURE™ STERILE SWABS W/ 0.85% SALINE

MS001

Recommended as a diluent and for general use for collection of specimens from surface.

### Composition\*\*

Ingredients	Gms / Litre
Sodium chloride	8.500
Distilled water	1000.000

\*\*Formula adjusted, standardized to suit performance parameters

### Directions

Using the capped swab provided along with the Saline containing tube, collect the sample or specimen from surface. Discard the cap of the tube and insert the capped swab with the sample till the bottom of the medium. Tighten the cap firmly. The specimen will be preserved during transportation and also the viability of the organisms will be maintained but it will diminish over the time. Some growth of contaminants may occur during longer period of transport. After the transportation, the specimen should be inoculated in proper medium as soon as possible. The cultures on transport swabs must not be kept at room temperature for more than 24 hours.

### Quality Control

#### Appearance

Sterile 0.85% Saline in tube with Sterile Cotton Swabs.

#### Colour

Clear colourless solution

#### Quantity of Medium

8ml of medium in tubes

#### Reaction

7.00- 7.00

#### Sterility test

Passes release criteria

#### Cultural Response

Viability of following was established for a period of 24 hours. Organisms grew luxuriantly when recovered on Tryptone Soya Agar (M290) and incubated at 35-37°C for 18-24 hours.

Organism	Recovery
<i>Escherichia coli</i> ATCC 25922	Luxuriant
<i>Staphylococcus aureus</i> ATCC 25923	Luxuriant
<i>Pseudomonas aeruginosa</i> ATCC 27853	Luxuriant

### Storage and Shelf Life

Store between 5-25°C. Use before expiry date on the label.