TMST 002GT - Sterile Swabs W/0.9% Saline (γ-Irradiated) (Triple Pack)

INTENDED USE

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

COMPOSITION

Ingredients	Gms / Ltr
Sodium Chloride	9.000
Distilled Water	1000.000

INSTRUCTION FOR USE

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 SPECIFICATIONS

Appearance of Prepared medium : Colourless, Clear solution
Quantity of Medium : 8 ml of medium in tubes
pH (25°C) : 7.0
Gamma Irradiation Dose : 15-25 kGy

INTERPRETATION

Cultural characteristics observed after incubation.

Microorganism	ATCC	Inoculum (CFU/ml)	Growth	Incubation Temperature	Incubation Period
Escherichia coli	25922	50-100	Luxuriant	35-37°C	18 – 24 Hours
Staphylococcus aureus	25923	50-100	Luxuriant	35-37°C	18 – 24 Hours
Pseudomonas aeruginosa	27853	50-100	Luxuriant	35-37°C	18 – 24 Hours

PACKAGING:

In pack size of 50 No.

STORAGE

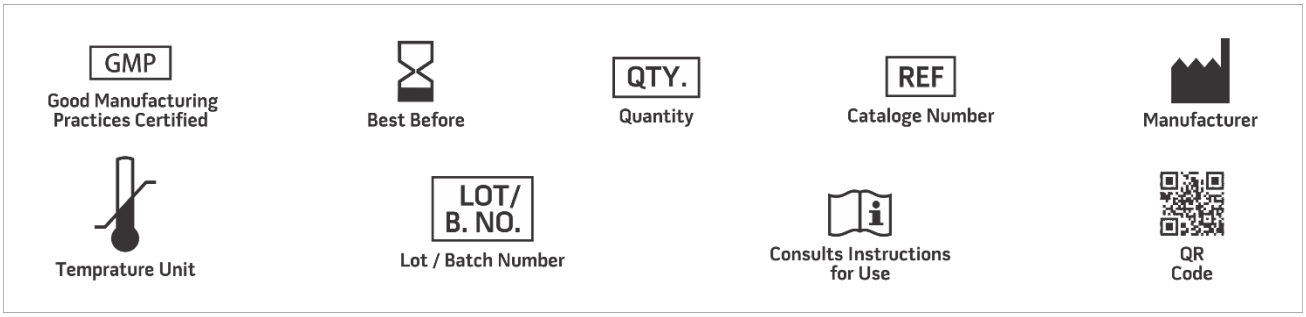
On receipt, store Sterile Swab w/0.85% saline in between 10 to 25° C. Avoid freezing and overheating. The medium may be used up to the expiration date and incubated for the recommended incubation times.
Product Deterioration: Do not use product if they show evidence of microbial contamination, discoloration, or any other signs of deterioration.

DISPOSAL

After use, prepared plates, specimen/sample containers and other contaminated materials must be sterilized before discarding.

REFERENCES

1. Engley and Dey, 1970. Chem. Spec. Manuf. Assoc. Proc., Mid-Year Meet., p. 100.
2. Brummer; 1976 appl Environ. Microbiol 32:80.
3. Favero (Clairm); 1967, Biological Contamination Control Committee, a state of the ant report., Am Assoc. for contamination control.



NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

***For Lab Use Only**
30th Apr. 2026