

TMKH 007 –SABOURAUD DEXTROSE BROTH (USP/EP/JP/BP/IP)

INTENDED USE

For the enrichment of *Candida albicans* in accordance with harmonized method.

PRODUCT SUMMARY AND EXPLANATION

Sabouraud dextrose broth is a modification of Dextrose agar described by Sabouraud and is used for the cultivation of fungi. This medium is in accordance with the harmonized method of USP/EP/BP/JP and is recommended for microbiological examination of non-sterile products.

COMPOSITION

Ingredients	Gms / Ltr
Peptone, special	10.000
Dextrose	10.000

PRINCIPLE

Peptone special provides nitrogen, vitamins, minerals, amino acids and growth factors. Dextrose provides an energy source for the growth of microorganisms.

INSTRUCTION FOR USE

Label the ready to use bottle. Inoculate the sample and Incubate at specified temperature and time.

QUALITY CONTROL SPECIFICATIONS

Appearance of Prepared media	: Light yellow, clear solution.
Sterility test	: Passes the release criteria.
pH (at 25°C)	: 5.6±0.2

INTERPRETATION

Cultural characteristics observed after incubation.

Microorganism	ATCC	Inoculum (CFU/ml)	Growth	Incubation Temperature	Incubation Period
<i>Candida albicans</i>	10231	50 – 100	Luxuriant	25-30°C	<=3 days
<i>Candida albicans</i>	2091	50 – 100	Luxuriant	25-30°C	<=3 days
<i>Aspergillus brasiliensis</i>	16404	10 – 100	Luxuriant	25-30°C	<=5 days



PACKAGING:

In pack size of 100 ml X 25 and 500 ml X 6 bottles.

STORAGE

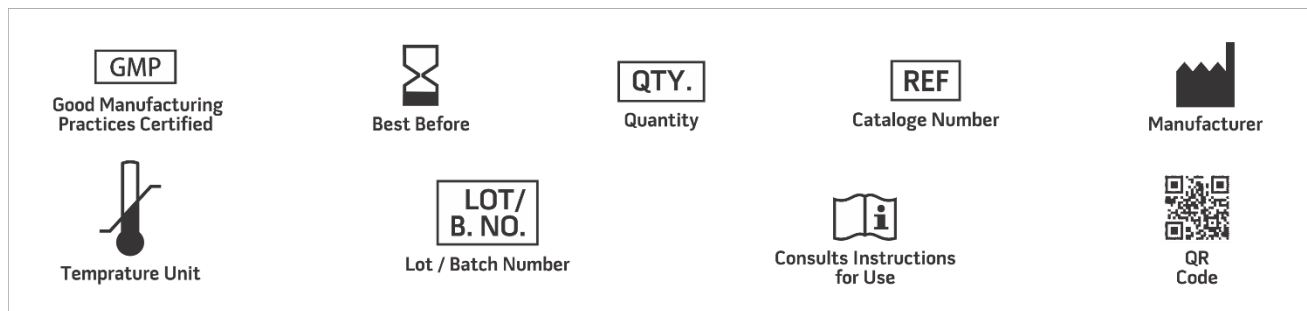
On receipt, store bottles in the dark at 10–25 °C. Avoid freezing and overheating. Do not open until ready to use. Minimize exposure to light. Bottled media stored as labeled until just prior to use may be inoculated up to the expiration date and incubated for the recommended incubation times. Allow the medium to warm to room temperature before inoculation

DISPOSAL

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

REFERENCES

1. Carlier G. I. M., Brit. J. Derm. Syph., 60:61. (1984).
2. Sabouraud R., Ann. Dermatol. Syphil. 3: 1061. (1892).



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

***For Lab Use Only**
Revision: 08 Nov., 2019