

CM 21544 - SABOURAUD DEXTROSE BROTH (VEG.)

INTENDED USE

For cultivation of yeasts, molds and aciduric microorganisms.

PRODUCT SUMMARY AND EXPLANATION

Sabouraud Dextrose Veg Broth is prepared by using Veg special peptone in place of Peptone special which makes the medium free of BSE/TSE risks. Sabouraud Dextrose Veg Broth is a modification of Dextrose Agar described by Sabouraud. It is useful for the cultivation of fungi, particularly associated with skin infections.

COMPOSITION

Ingredients	Gms / Ltr
Veg special peptone	10.000
Dextrose	20.000

PRINCIPLE

Veg special peptone provides nitrogenous compounds essential for the growth of fungi. Dextrose acts as the energy source. Acidic pH favours growth of fungi.

INSTRUCTION FOR USE

Dissolve 30 grams in 1000 ml distilled water.

Heat if necessary to dissolve the medium completely.

Sterilize by autoclaving at 15 psi pressure (121°C) for 15 minutes.

QUALITY CONTROL SPECIFICATIONS

Appearance of Powder	: Light yellow coloured, may have slightly greenish tinge, homogeneous, free flowing powder.
Appearance of prepared medium	: Light amber coloured, clear solution without any precipitate.
pH (at 25°C)	: 5.6 ± 0.2

INTERPRETATION

Cultural characteristics observed after an incubation.

Microorganism	ATCC	Inoculum (CFU/ml)	Growth	Incubation Temperature	Incubation Period
Aspergillus niger	16404	10-100	Luxuriant	25 - 30°C	48 - 72 Hours
Candida albicans	10231	10-100	Luxuriant	25 - 30°C	48 - 72 Hours



Escherichia coli	25922	50-100	Good-luxuriant (Inhibited on media with lower pH)	25 - 30°C	48 - 72 Hours
Saccharomyces cerevisiae	9763	10-100	Luxuriant	25 - 30°C	48 - 72 Hours

PACKAGING:

In pack size of 100 gm and 500 gm bottles.

STORAGE

Dehydrated powder, hygroscopic in nature, store in a dry place, in tightly-sealed containers between 25-30°C and protect from direct sunlight. Under optimal conditions, the medium has a shelf life of 4 years. When the container is opened for the first time, note the time and date on the label space provided on the container. After the desired amount of medium has been taken out replace the cap tightly to protect from hydration.

Product Deterioration: Do not use if they show evidence of microbial contamination, discoloration, drying 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. Sabouraud, 1892, Ann. Dermatol. Syphilol, 3:1061.

 GMP Good Manufacturing Practices Certified	 IVD For In Vitro Diagnostic Use	 QTY. Quantity	 LOT/ B. NO. Lot / Batch Number	 REF Catalogue Number	 Manufacturer
 Temperature Unit	 EC REP Authorized Representative MedWise GmbH Buckhorn 10, 48147 Münster, Germany	 European Conformity	 QR Code	 Consults Instructions for Use	 Best Before

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

*For Lab Use Only