

## SABOURAUD DEXTROSE BROTH, PH EUR - USP

A sterility test medium for the detection yeast and moulds according to PH EUR (Sabouraud Dextrose Broth – Harmonised).

| <b>Dehydrated media</b>        |                                 |
|--------------------------------|---------------------------------|
| Code number:                   | 500 g: SDB20500, 5 kg: SDB25000 |
| Colour:                        | Yellowish                       |
| Appearance:                    | Homogeneous powder              |
| pH before autoclaving (25 °C): | 5,5 – 5,9                       |

**Direction:** Suspend **30 g** in one litre of distilled water and heat gently to dissolve the medium completely. Dispense into final containers and sterilise by autoclaving at 121 °C for 15 minutes.

| <b>Prepared media</b> |                                    |
|-----------------------|------------------------------------|
| Bottled media:        | 100 ml: SDB30100, 500 ml: SDB30500 |
| Tubed media:          | 150 x 15 mm: SDB40010 (10 ml)      |
| Colour:               | Brownish                           |
| pH (25 °C):           | 5,6 – 5,8                          |

**Direction:** Dispense the bottled media aseptically into sterile final container. Media in tubes are ready to use.

### FORMULA in g/l

|                |    |
|----------------|----|
| Casein peptone | 5  |
| Meat peptone   | 5  |
| Glucose        | 20 |

**Note:** The typical formula can be adjusted to obtain optimal performance.

**Storage conditions:** Store the dehydrated media tightly closed in a dry place at room temperature. Store the bottled and tubed media protected from light at room temperature. Use before the expiry date on the label.

#### Quality control:

| <b>Test strains</b>             | Incubation temp: 25 °C | <b>Growth</b> | Incubation time: 48 h |
|---------------------------------|------------------------|---------------|-----------------------|
| <i>Candida albicans</i>         | ATCC 10231             | Good          |                       |
| <i>Aspergillus brasiliensis</i> | ATCC 16404             | Good          |                       |

**References:** European Pharmacopoeia

**In vitro diagnostic – for professional use only!**