

## SDA Agar base

**Cat:** RL100120

**Specification:** 15\*500ml

**Storage:** Store at 2-25°C, avoid light

### Introduction:

#### I. Product use:

for fungal and yeast cultures.

#### II. Inspection principle:

glucose provided carbon source; An equal mixture of pepsin hydrolysate and tryptone from animal tissues provided nitrogen source; Agar is the coagulant of the medium.

#### III. Composition: g/L

Glucose: 40

Equal mixture of pepsin hydrolysate and tryptone in animal tissue: 10

Agar: 15

pH 5.6±0.2

#### IV. Instructions for use: (for reference only)

Ready-to-use product: Unpacked and ready to use.

#### V. Quality Control:

The following quality control strains were inoculated into the culture medium to be tested, and the results are as follows:

| Indicator   | Quality control strain and number | Culture condition | Growth rate | Characteristic reaction    |
|-------------|-----------------------------------|-------------------|-------------|----------------------------|
| Growth rate | Candida albicans                  | 30~35°C, 48h      | PR≥0.7      | colony cream color         |
|             | CMCC(F)98001                      | 20~25°C, 48h~72h  | PR≥0.7      | colony cream color         |
|             | Aspergillus niger                 | 20~25°C, 3~5d     | PR≥0.7      | white hyphae, black spores |
|             | ATCC16404                         |                   |             |                            |

#### VI. Note:

Operate in a clean environment to avoid contamination of the culture medium.

#### VII. Waste disposal:

After testing, the contaminated items are placed under high-pressure sterilization at 121°C for 30 minutes.