

# PRODUCT INFORMATION



## Sabouraud Dextrose Agar W/ Chloramphenicol Cat. No. S19-100C

Date of Issue:  
10/01/17

### DESCRIPTION

Sabouraud Dextrose Agar with Chloramphenicol, otherwise known as SDA with Chloramphenicol or Sab Dex Agar with Chloramphenicol, is an agar medium used for the cultivation of dermatophytes and both pathogenic and non-pathogenic yeasts and molds.

### PREPARATION

Mix 65 grams of the medium in one liter of purified water until evenly dispersed. Heat with repeated stirring to dissolve completely. Autoclave at 121°C for 15 minutes.

#### Formula\* per Liter:

Enzymatic Digest of Casein .....	5.0g
Peptic Digest of Animal Tissue .....	5.0g
Dextrose.....	40.0g
Chloramphenicol .....	0.05g
Agar.....	15.0g

**Final pH:** 5.6 ± 0.2 at 25°C

\* Grams per liter may be adjusted or formula supplemented to obtain desired performance.

### QUALITY CONTROL SPECIFICATIONS

1. The powder is homogeneous, free flowing and light beige.
2. Visually the prepared medium is trace to slightly hazy and amber.
3. Expected cultural response after 2-7 days at 30°C.

#### Organism:

*Aspergillus brasiliensis* ATCC 16404  
*Candida albicans* ATCC® 10231  
*Escherichia coli* ATCC® 25922  
*Microsporum canis* ATCC® 36299  
*Penicillium roquefortii* ATCC® 10110  
*Saccharomyces cerevisiae* ATCC® 9763  
*Trichophyton mentagrophytes* ATCC® 9533

#### Result:

Growth  
Growth  
Growth  
Growth  
Growth  
Growth  
Growth

### STORAGE

Store the sealed bottle containing the dehydrated medium at 2 to 30°C. Once opened and recapped, place the container in a low humidity environment at the same storage temperature. Protect it from moisture and light. The dehydrated medium should be discarded if it is not free flowing or if the color has changed.