



Actero™ Sabouraud Dextrose Agar w/ Chloramphenicol Product Information

Catalogue No.	Description
FCM- 181	Actero™ Sabouraud Dextrose Agar w/ Chloramphenicol (500 G)
FCM- 180	Actero™ Sabouraud Dextrose Agar w/ Chloramphenicol (2 KG)
FCM- 179	Actero™ Sabouraud Dextrose Agar w/ Chloramphenicol (10 KG)

INTENDED USE

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

Formula* per Liter:

Casein Digest Peptone 5.0g
Peptic Digest of Animal Tissue.....5.0g
Dextrose.....40.0g
Chloramphenicol0.05g
Agar15.0g

Final pH: 5.6 ± 0.2 at 25°C *

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

PREPARATION

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

QUALITY CONTROL SPECIFICATIONS

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

Organism	Result
<i>Aspergillus niger</i> ATCC® 16404	Growth
<i>Candida albicans</i> ATCC® 10231	Growth
<i>Escherichia coli</i> ATCC® 25922	Growth
<i>Microsporium canis</i> ATCC® 36299	Growth
<i>Penicillium roquefortii</i> ATCC® 10110	Growth
<i>Saccharomyces cerevisiae</i> ATCC® 9763	Growth
<i>Trichophyton mentagrophytes</i> ATCC® 9533	Growth

STORAGE INSTRUCTIONS:

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 from the original light beige.

