



ActeroTM **Sabouraud Dextrose Agar Product Information**

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

INTENDED USE

Sabouraud Dextrose Agar, otherwise known as SDA or Sab Dex Agar, is an agar medium used for the cultivation, isolation and identification of yeasts and molds.

Formula* per Liter:

Casein Digest Peptone	5.0g
Peptic Digest of Animal Tissue	5.0g
Dextrose	40.0g
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.

PREPARATION

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

QUALITY CONTROL SPECIFICATIONS

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- **1.** The powder is homogeneous, free flowing with soft lumps and yellow beige.
- **2.** Visually the prepared medium is trace to slightly hazy and light amber.
- **3.** Expected cultural response after 2-7 days at 25°C.

Organism	Result
Aspergillus niger	Growth, white cottony,
ATCC® 16404	black spores
Candida albicans	Growth, off white,
ATCC® 10231	pasty texture
Saccharomyces cerevisiae	Growth, off white,
ATCC® 9763	pasty texture
Trichophyton	Growth, white cottony
mentagrophytes	
ATCC® 9533	

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 yellow-tan.

