
Product Specification

Product Name: Sabouraud Dextrose Agar (SDA)

Product Code: SG7244 / SG7245

PRODUCT DESCRIPTION:

Sabouraud Dextrose Agar (SDA) is used for the cultivation and total counts of yeast and molds. This product is available in both dehydrated and granulated form.

Use:

Stir to suspend 65.0 g of dehydrated/granulated medium in 1L distilled H₂O. Mix well with heat with frequent agitation. Boil for one minute. Autoclave for 15 minutes at 121°C to sterilize. Allow to cool (40–45°C) before making additions, such as antibiotics (if desired), before pouring into petri dishes. For laboratory use only.

Components:

A mixture of equal parts animal tissue pepsin hydrolysate and tryptone – 10.0g/L

Glucose – 40.0g/L

Agar – 15.0g/L

Item	Description
<u>Physical and Chemical Tests</u>	
Appearance (dry):	Yellowish Powder / Granules
pH (@25°C):	5.6 ± 0.2
<u>Microbiological Tests</u>	
<i>Candida albicans</i> (CMCC(F)98001)	0.5 – 2.0 Growth Rate, Milky white colonies
<i>Aspergillus niger</i> (CMCC(F)98003)	0.5 – 2.0 Growth Rate, White mycelium, Black Spores
<u>Quality Control Results</u>	

* The microbiological test results were obtained from type cultures after incubation at a temperature of 20 - 25°C and observed after 48 hours and 3-5 days for the *Candida albicans* and *Aspergillus niger* respectively.

Storage: Store in a dry and dark place at room temperature. Tighten the cap immediately after use.