



## CORN MEAL PEPTONE YEAST AGAR

Product Number **C5845**  
Storage Temperature 24°C

### Product Description

Corn Meal Peptone Yeast Agar is recommended for chlamyospore production by *Candida albicans* and the maintenance of fungal stock cultures. The addition of dextrose to the medium supports more luxuriant growth of some fungi.

### Components

Item	g/L
Peptic Digest of Animal Tissue	10.00
Cellulose	20.00
Dextrose	10.00
Yeast Extract	4.00
Agar	20.00

Final pH (at 25°C) 6.5 ± 0.2

**Precautions and Disclaimer** For laboratory use only.  
Not for drug, household or other uses.

### Preparation Instructions

Suspend 64 grams of Corn Meal Peptone Yeast Agar in 1000 mls of distilled water. Boil to dissolve the medium completely. Sterilize by autoclaving at 15 lbs. pressure (121°C) for 15 minutes.

## Product Information

### Storage

Store the dehydrated medium at 24°C and the prepared medium at 2-8° C.

### Product Profile

Appearance	Light yellow colored, coarse, free flowing powder.	
Gelling	Firm.	
Color and Clarity	Light amber colored, opalescent gel forms in petri plates.	
Cultural Response	Cultural characteristics observed after 4 days at 25°C.	
Organisms	Growth	Chlamyospore
<i>Aspergillus niger</i>	luxuriant	no
<i>Candida albicans</i>	luxuriant	yes
<i>Saccharomyces uvarum</i>	luxuriant	no
<i>Saccharomyces cerevisiae</i>	luxuriant	no

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