

PRODUCT INFORMATION

Corn Meal Agar

Cat. No. C03-115

DESCRIPTION

Corn Meal Agar is a general-purpose medium for the cultivation of fungi.

FORMULA (g/L)

Corn Meal, infusion from solids	2.0 g	Agar	15.0 g
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Final pH: 6.0 ± 0.2 at 25 °C

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

PREPARATION

Mix 17 grams of the medium in one liter of purified water until evenly dispersed. Heat with repeated stirring and boil for one minute to dissolve completely. Distribute and autoclave at 121°C for 15 minutes. Cool to 50 °C, mix well and dispense into Petri dishes.

QUALITY CONTROL SPECIFICATIONS

1. The powder is homogenous, free flowing and beige.
2. Visually the prepared medium is slightly hazy to hazy and opaque to white.
3. Expected cultural response after 2 to 7 days at 25 °C.

ORGANISM	RESULT
<i>Aspergillus brasiliensis</i> ATCC 16404	Good Growth – Chlamydo spores (-)
<i>Saccharomyces cerevisiae</i> ATCC 9763	Good Growth – Chlamydo spores (-)
<i>Candida albicans</i> ATCC 10231	Good Growth – Chlamydo spores (+)

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 from the original color.