

CORN MEAL AG + 0.3% POLYS.80

PD136 CORN MEAL AG + 0.3% POLYS.80 ,90 mm Petri dish with media

Appearance: off white.

Intended Use and Principles of the Producer-

Corn Meal Agar is a medium for the cultivation of fungi, especially *Candida* species. *Candida albicans* is the etiological agent in Candidiasis Addition of tween (polysorbate 80), enhanced chlamydospore formation by *Candida* species. The production of chlamydospores facilitates the identification of the *Candida albicans* growth.

Formula (per Liter): Corn Meal Agar (17gr): Corn Meal infusion from (solids) (2gr), Agar(15gr), Tween (3ml).

pH Range: 5.8 - 6.2

QC performance

Streaking from fresh colony culture.

Test	ATCC NO	Incubation Temp.(°C)	Incubation Cond.	Reaction 1
<i>Candida albicans</i>	10231	20-25 °C	Aerobic. 3-5 days	Good
<i>Candida tropicalis</i>	750	20-25 °C	Aerobic. 3-5 days	Good

Storage (°C): 15-25

Warning and Precautions - For laboratory use only. Do not use plates if they show evidence of microbial contamination, discoloration, drying, cracking, or other signs of deterioration. Do not use the product beyond its expiry date