



ANTIFUNGAL ASSAY AGAR

Product Number **A2465**

Product Description

Antifungal Assay Agar is recommended for assaying antifungal activity of pharmaceutical products by the cylinder plate or disc method.

Components

Item	g/L
Dextrose	50.00
Sodium Citrate	4.50
Potassium Phosphate	0.55
Citric Acid	1.00
Casein Enzymic Hydrolysate	4.00
Pyridoxine Hydrochloride	0.00025
Thiamine	0.00025
Inositol	0.025
Calcium Pantothenate	0.0025
Niacin	0.0025
Potassium Chloride	0.425
Calcium Chloride	0.125
Magnesium Sulphate	0.125
Ferric Chloride	0.0025
Manganese Sulphate	0.0025
Biotin	0.000008
Agar	15.00

Final pH (at 25°C) 5.5 ± 0.2

Precautions and Disclaimer

For laboratory use only. Not for drug, household or other uses.

Product Information

Preparation Instructions

Suspend 75.76 grams of Antifungal Assay 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.

Storage

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

Product Profile

Appearance	Pale beige colored, homogenous, free flowing powder.
Gelling	Firm.
Color and Clarity	Light yellow colored, clear gel forms in petri plates.
Cultural Response	Cultural characteristics are observed after 18-48 hours at 30°C.

Organisms

Saccharomyces cerevisiae
Aspergillus niger

Growth

luxuriant
luxuriant

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