



PRODUCT INFORMATION

Potato Dextrose Agar is a general purpose medium for the cultivation and isolation of yeasts and molds. This nutritionally rich base is recommended in test methods for food, dairy, pharmaceuticals, and cosmetics. (USP microbial enumeration tests) _____

POTATO DEXTROSE AGAR (PDA)

Material 5004

PHYSICAL CHARACTERISTICS:

Appearance: Prepared medium is clear to slightly hazy and pale to light yellow

pH: 5.4 - 5.8 @25°C

GROWTH RECOVERY:

Test Organisms	Expected Results
<i>Aspergillus brasiliensis</i> ATCC® 16404	Good growth; White colonies with black spores
<i>Candida albicans</i> ATCC® 10231	Good growth; Off-white colonies
<i>Saccharomyces cerevisiae</i> ATCC® 9763	Good growth; Off-white colonies
<i>Trichophyton mentagrophytes</i> ATCC® 9533	Good growth; White colonies

FORMULA¹ (per Liter):

Potato Infusion¹4.0g
Dextrose20.0g
Agar15.0g

¹ Equivalent to USP and BAM media requirements for 200g of sliced, unpeeled potatoes processed to produce potato infusion

*Adjusted and/or supplemented as required to meet performance criteria

STORAGE AND HANDLING INSTRUCTIONS:

Store sealed sleeves inverted at 2-8°C upon receipt. Do not heat or freeze and minimize exposure to light. Plates should be warmed to room temperature prior to use - not to exceed 30°C. Product expiry is 183 days (6 months) from the date of manufacture. Reference our *Prepared Media Storage and Handling* document for additional information.

S² Media

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