
Product Specification

Product Name: Potato Dextrose Agar (PDA) with Chloramphenicol

Product Code: SG7240

PRODUCT DESCRIPTION:

Potato Dextrose Agar (PDA) with Chloramphenicol is used for the isolation and enumeration of yeast and molds. This product is in granulated form.

Use:

Stir to suspend 40.1 g of granulated medium in 1L distilled H₂O. Mix well with heat with frequent agitation. Boil for one minute. Autoclave for 15 minutes at 121°C to sterilize. Allow to cool (40– 45°C) before making additions, such as antibiotics (if desired), before pouring into petri dishes. For laboratory use only.

Components:

Potato infusion – 300.0g/L

Dextrose – 20.0g/L

Chloramphenicol – 0.1g/L

Agar –15.0g/L

Item	Description
<u>Physical and Chemical Tests</u>	
Appearance (dry):	Yellowish Granules
pH (@25°C):	5.6 ± 0.2
<u>Microbiological Tests</u>	
<i>Saccharomyces cerevisiae</i> (ATCC 9763)	PR ≥ 0.7, cream-colored colonies
<i>Aspergillus niger</i> (ATCC 16404)	PR ≥ 0.7, white mycelium, black spores
<i>Escherichia coli</i> (ATCC 25922)	G ≤ 1
<i>Staphylococcus aureus</i> (ATCC 6538)	G ≤ 1
<u>Quality Control Results</u>	

* The microbiological test results were obtained from type cultures after incubation at a temperature of 28 ± 1°C and observed after 5 days.

Storage: Store in a dry and dark place at room temperature. Tighten the cap immediately after use.