

**HiMedia Laboratories Private Limited**

23, Vadhani Industrial Estate, L.B.S. Marg,  
Mumbai - 400086 , Website : www.himedialabs.com,  
Email : info@himedialabs.com

**Certificate of Analysis, Quality and Conformity**

<b>Material Code : M096</b>	<b>Material Name : Potato Dextrose Agar</b>	<b>Lot No : 0000424318</b>
<b>Report No.: 40001001524</b>	<b>Date of Release &amp; Report : 2020-02-29</b>	<b>Expiry Date : 2025-01</b>

**Appearance**

Cream to yellow homogeneous free flowing powder . Observed : Light yellow

**Gelling**

Firm, comparable with 1.5% Agar gel

**Colour and clarity of prepared medium**

Light amber coloured clear to slightly opalescent gel forms in Petri plates

**Reaction**

pH of 3.9% w/v aqueous solution at 25°C.

**pH**

pH Range :5.40-5.80 Observed : 5.79

**Cultural Response**

Cultural Response was observed at 20-25°C for 2-5 day's. Recovery rate is considered as 100% for fungus growth on Sabouraud Dextrose Agar

Organism	Inoculum (CFU)	Growth	Observed Lot value (CFU)	Recovery	Incubation temperature	Incubation period
<b>Cultural Response</b>						
<i>Candida albicans</i> ATCC 10231 (WDCM 00054)	82	luxuriant	77	93%	25°C	2Days
<i>Aspergillus brasiliensis</i> ATCC 16404 (WDCM 00053)	81	luxuriant	75	92%	25°C	5Days
<i>Saccharomyces cerevisiae</i> ATCC 9763 (WDCM 00058)	84	luxuriant	80	95%	25°C	2Days
<i>Rhodotorula mucilaginosa</i> DSM 70403	-	luxuriant	-	-	25°C	5Days
<i>Aspergillus fumigatus</i> ATCC 9197	83	luxuriant	76	91%	25°C	5Days
<i>Geotrichum candidum</i> DSM 1240	-	good- luxuriant	-	-	25°C	5Days
<i>Penicillium commune</i> ATCC 10248	-	fair -good	-	-	25°C	5Days
<i>Trichophyton ajelloi</i> ATCC 24885	-	fair-good	-	-	25°C	5Days
<i>Fusarium solani</i> ATCC 36031	-	fair -good	-	-	25°C	5Days

. ATCC is a registered trade mark of the American Type Culture Collection

. NCTC and National Collection of Type Culture are registered trade mark of the Health Protection Agency

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**Control Media :**

- . For Bacteria : Soyabean Casein Digest Agar / Columbia Blood Agar base enriched with 5% v/v Sheep/Horse blood.
- . For Yeast & Mold : Sabouraud Dextrose Agar.
- . All ISO 11133 : 2014/Amd.1:2018( E ) control strains are included in the Quality parameter
- . HiMedia Laboratories Pvt Ltd is Certified for ISO 9001:2015, ISO 13485:2016 , WHO GMP

**STATUS OF THE MATERIAL : APPROVED**

This is to certify that this lot passes and it confirms to the above mentioned tests and specifications . The information given here is believed to be correct and accurate, however, both the information and products are offered without warranty for any particular use, other than that specified in the current HiMedia manual or product sheets. The results reported were obtained at the time of release.

**This document has been produced electronically and is valid**



Prachi Ratnakar

**Microbiologist/Sr.Executive  
Microbiologist**



Ujwala M. Kokate

**Asst./Dy/QC Manager**



Dr. Santosh Kaul

**Dy/QA Manager**

2020-02-29