

HiMedia Laboratories Private Limited

C-40, Road No.21Y, MIDC, Wagle Industrial Area,
Thane(W) - 400604 , Website : www.himedialabs.com,
Email : info@himedialabs.com

Certificate of Analysis, Quality and Conformity

Material Code : M085	Material Name : Pseudomonas Agar Base	Lot No : 0000520306
Report No.: 40001209316	Date of Release & Report : 2022-02-24	Expiry Date : 2027-01

Appearance

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

Gelling

Firm, comparable with 1.1% Agar gel.

Colour and Clarity of Prepared medium

Yellow coloured clear to slightly opalescent gel forms in Petri plates

Reaction

Reaction of 4.84% w/v aqueous solution containing 1% v/v glycerol at 25°C.

pH

pH Range :6.90-7.30 Observed : 7.24

Cultural Response

Cultural characteristics observed after an incubation at different temperatures for 40-48 hours. Recovery rate is considered as 100% for growth on Soyabean Casein Digest Agar.

Organism	Inoculum (CFU)	Growth (at 34-38°C with FD029)	Recovery (at 34-38°C with FD029)	Growth (at 24-26°C with FD036)	Recovery (at 24-26°C with FD036)	Colour/Fluorescence under uv
Cultural Response						
<i>Escherichia coli</i> ATCC 25922 (WDCM 00013)	$\geq 10^4$	inhibited	0%	inhibited	0%	-
<i>Escherichia coli</i> ATCC 8739 (WDCM 00012)	$\geq 10^4$	inhibited	0%	inhibited	0%	-
<i>Pseudomonas fragi</i> ATCC 4973 (WDCM 00116)	50-100	-	-	good-luxuriant	$\geq 50\%$	-
<i>Pseudomonas fluorescens</i> ATCC 13525 (WDCM 00115)	50-100	-	-	good-luxuriant	$\geq 50\%$	-
<i>Burkholderia cepacia</i> NCTC 10661 (ATCC 17759)	50-100	-	-	good-luxuriant	$\geq 50\%$	-
<i>Pseudomonas aeruginosa</i> ATCC 10145 (WDCM 00024)	50-100	good-luxuriant	$\geq 50\%$	-	-	Blue-green/ Positive
<i>Pseudomonas aeruginosa</i> ATCC 9027 (WDCM 00026)	50-100	good-luxuriant	$\geq 50\%$	-	-	Blue-green/ Positive
<i>Pseudomonas aeruginosa</i> ATCC 27853 (WDCM 00025)	50-100	good-luxuriant	$\geq 50\%$	-	-	Blue-green/ Positive

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<i>Proteus hauseri</i> ATCC 13315	$\geq 10^4$	inhibited	0%	-	-	-
<i>Enterococcus faecalis</i> ATCC 29212 (WDCM 00087)	$\geq 10^4$	inhibited	0%	-	-	-
<i>Enterococcus faecalis</i> ATCC 19433 (WDCM 00009)	$\geq 10^4$	inhibited	0%	-	-	-

- . 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

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

. Information for BSE/TSE Risk: The material was subjected to pH $\leq$ 7.0 and/or a temperature in excess of 75°C for no less than 2 hours during the manufacturing process. The bovine raw material for this product was collected entirely from Indian Origin animals in a licensed based establishment. The animals are inspected under a Govt. approved veterinarian's supervision and were apparently free from infectious and contagious diseases. BSE (Bovine Spongiform Encephalopathy)/ TSE (Transmissible Spongiform Encephalopathy) and dioxine are not known to exist in India. This material does not contain, nor is derived from the specific risks material as defined in The Maharashtra Animal Preservation Act Govt. of Maharashtra, India.

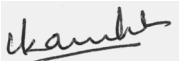
STATUS OF THE MATERIAL : APPROVED

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 particulars 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


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2022-02-24