

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

Material Code : M1743	Material Name : R2A Agar, Modified	Lot No : 0000466326
Report No.: 40001092085	Date of Release & Report : 2021-02-01	Expiry Date : 2025-12

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 yellow coloured clear to slightly opalescent gel forms in Petri plates

Reaction

Reaction of 1.81% w/v aqueous solution at 25°C.

pH

pH Range :7.00-7.40 Observed : 7.21

Cultural Response

Cultural characteristics observed *by using standard ATCC cultures after an incubation at 35-37°C for 24-72 hours. (*-In case of water samples from fields it is suggested to incubate further for upto 7 days to ascertain the absence of organisms)

Organism	Inoculum (CFU)	Growth	Recovery
Cultural Response			
<i>Candida albicans</i> ATCC 10231 (WDCM 00054)	50-100	good-luxuriant	>=50%
<i>Enterococcus faecalis</i> ATCC 29212 (WDCM 00087)	50-100	good-luxuriant	>=50%
<i>Escherichia coli</i> ATCC 25922 (WDCM 00013)	50-100	good-luxuriant	>=50%
<i>Salmonella enterica</i> serovar <i>Enteritidis</i> ATCC 13076 (WDCM 00030)	50-100	good-luxuriant	>=50%
<i>Salmonella enterica</i> serovar <i>Typhi</i> ATCC 6539	50-100	good-luxuriant	>=50%
<i>Escherichia coli</i> ATCC 8739 (WDCM 00012)	50-100	good-luxuriant	>=50%
<i>Staphylococcus aureus</i> ATCC 25923 (WDCM 00034)	50-100	good-luxuriant	>=50%
<i>Escherichia coli</i> NCTC 9002	50-100	good-luxuriant	>=50%

- . 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.

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. 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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2021-02-01