

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 : M1651	Material Name : *HiCrome™ Bacillus Agar	Lot No : 0000595980
Report No.: 40001370203	Date of Release & Report : 2023-06-28	Expiry Date : 2026-05

Appearance

Light yellow to pink homogeneous free flowing powder. Observed : Beige

Gelling

Firm, comparable with 1.5% Agar gel

Colour and Clarity of prepared medium

Red coloured, clear to slightly opalescent gel forms in Petri plates

Reaction

Reaction of 4.92% w/v aqueous solution at 25°C.

pH

pH Range :6.90-7.30 Observed : 7.22

Cultural Response

Cultural characteristics observed after an incubation at 30°C for 24-48 hours.

Organism	Inoculum (CFU)	Growth w/o addition of FD324	Recovery w/o addition of FD324	Growth w/addition of FD324	Recovery w/addition of FD324	Colour of Colony
Cultural Response						
<i>Bacillus spizizenii</i> ATCC 6633 (WDCM 00003)	50-100	fair	20-30%	inhibited	0%	yellowish green to green colonies
<i>Bacillus cereus</i> ATCC 10876	50-100	good-luxuriant	>=50%	good-luxuriant	>=50%	light blue,large,flat colonies with blue centre
<i>Bacillus thuringiensis</i> ATCC 10792	50-100	good-luxuriant	>=50%	good-luxuriant	>=50%	light blue,large,flat colonies with irregular margins
<i>Bacillus megaterium</i> ATCC 14581	50-100	good-luxuriant	>=50%	inhibited	0%	yellow, mucoid colonies
<i>Bacillus coagulans</i> ATCC 7050 (WDCM 00002)	50-100	good-luxuriant	>=50%	inhibited	0%	pink,small, raised colonies
<i>Bacillus pumilus</i> ATCC 14884	50-100	good-luxuriant	>=50%	poor	10-20%	light green to green colonies
<i>Staphylococcus aureus</i> ATCC 25923 (WDCM 00034)	50-100	luxuriant	>=50%	inhibited	0%	yellow colonies

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<i>Enterococcus faecalis</i> ATCC 29212 (WDCM 00087)	50-100	luxuriant	>=50%	inhibited	0%	light green to green colonies
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- . 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 <= 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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2023-06-28