

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 : M340	Material Name : Bile Esculin Agar Base	Lot No : 0000522908
Report No.: 40001211775	Date of Release & Report : 2022-03-01	Expiry Date : 2027-01

Appearance

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

Gelling

Firm, comparable with 1.5% Agar gel

Colour and Clarity of prepared medium

Amber coloured, clear to slightly opalescent solution with a bluish tinge forms in Petri plates or in tubes as slants.

Reaction

Reaction of 6.35% w/v aqueous solution at 25°C.

pH

pH Range :6.40-6.80 Observed : 6.79

Cultural Response

Cultural characteristics observed with added Esculin (FD050) in an incre ased atmosphere of Carbon dioxide, after an incubation at 35-37°C for 18-24 hours .

Organism	Inoculum (CFU)	Growth	Recovery	Esculin Hydrolysis
Cultural Response				
<i>Enterococcus faecalis</i> ATCC 29212 (WDCM 00087)	50-100	luxuriant	>=50%	positive reaction, blackening of medium around the colony
<i>Proteus mirabilis</i> ATCC 25933	50-100	luxuriant	>=50%	negative reaction
<i>Streptococcus pyogenes</i> ATCC 19615	50-100	none-poor	<=10%	negative reaction

- . 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.

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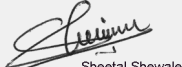
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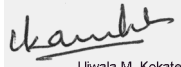
STATUS OF THE MATERIAL : APPROVED

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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2022-03-01