

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 : M127	Material Name : EC Broth	Lot No : 0000544800
Report No.: 40001259082	Date of Release & Report : 2022-07-20	Expiry Date : 2027-06

Appearance

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

Colour and Clarity of prepared medium

Yellow coloured, clear solution without any precipitate

Reaction

Reaction of 3.7% w/v aqueous solution at 25°C.

pH

pH Range :6.70-7.10 Observed : 7.08

Cultural Response

Cultural characteristics observed after an incubation at 44.5°C ± 0.2 for 24 hours.

Organism	Inoculum (CFU)	Growth	Gas
Cultural Response			
<i>Bacillus spizizenii</i> ATCC 6633 (WDCM 00003)	≥10 ⁴	inhibited	-
<i>Escherichia coli</i> ATCC 25922 (WDCM 00013)	50-100	good-luxuriant	positive reaction
<i>Enterobacter aerogenes</i> ATCC 13048 (WDCM 00175)	≥10 ⁴	inhibited	-
<i>Enterococcus faecalis</i> ATCC 29212 (WDCM 00087)	≥10 ⁴	inhibited	-
<i>Klebsiella pneumoniae</i> ATCC 13883 (WDCM 00097)	50-100	good-luxuriant	positive reaction
<i>Pseudomonas aeruginosa</i> ATCC 27853 (WDCM 00025)	50-100	fair to good	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

- . 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

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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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2022-07-20