

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 : M874	Material Name : A-1 Broth	Lot No : 0000407438
Report No.: 040000962913	Date of Release & Report : 2019-10-18	Expiry Date : 2024-09

Appearance

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

Colour and Clarity of prepared medium

Light amber coloured clear solution after cooling to room temperature.

Reaction

Reaction of 3.15% w/v aqueous solution at 25°C.

pH

pH Range :6.80-7.00 Observed : 6.98

Cultural Response

Cultural characteristics observed after an incubation at different temperatures for 18-24 hours.

Organism	Inoculum (CFU)	Growth at 35°C	Growth at 44.5°C
Cultural Response			
<i>Bacillus spizizenii</i> ATCC 6633 (WDCM 00003)	50-100	none	none
<i>Enterobacter aerogenes</i> ATCC 13048 (WDCM 00175)	50-100	luxuriant (may or may not produce gas)	poor-fair
<i>Escherichia coli</i> ATCC 25922 (WDCM 00013)	50-100	luxuriant with gas	luxuriant with gas
<i>Salmonella enterica serovar Typhimurium</i> ATCC 14028 (WDCM 00031)	50-100	luxuriant without gas	good without gas
<i>Enterococcus faecalis</i> ATCC 19433 (WDCM 00009)	50-100	poor	none - poor

- . 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 13485:2012 , WHO GMP

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. 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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2019-10-18