

**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**

<b>Material Code : M073</b>	<b>Material Name :</b> Blood Agar Base (Infusion Agar)	<b>Lot No : 000711052</b>
<b>Report No.: 40001604718</b>	<b>Date of Release &amp; Report : 2025-07-07</b>	<b>Expiry Date : 2030-06</b>

**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**

Basal medium : Light amber coloured clear to slightly opalescent gel. After addition of 5% v/v sterile defibrinated blood : Cherry red coloured opaque gel forms in Petri plates.

**Reaction**

Reaction of 4.0% w/v aqueous solution at 25°C.

**pH**

pH Range :7.10-7.50 Observed : 7.44

**Cultural Response**

Cultural characteristics observed with added 5% w/v sterile defibrinated blood,after an incubation at 35-37°C for 18-48 hours.

Organism	Inoculum (CFU)	Growth w/o blood	Recovery w/o blood	Growth with blood	Recovery with blood	Haemolysis
<b>Cultural Response</b>						
<i>Neisseria meningitidis</i> ATCC 13090	50-100	fair	40-50%	luxuriant	≥70%	none
<i>Staphylococcus aureus</i> ATCC 25923 (WDCM 00034)	50-100	good	50-70%	luxuriant	≥70%	beta
<i>Staphylococcus epidermidis</i> ATCC 12228 (WDCM 00036)	50-100	good	50-70%	luxuriant	≥70%	none
<i>Streptococcus pneumoniae</i> ATCC 6303	50-100	fair-good	40-50%	luxuriant	≥70%	alpha
<i>Streptococcus pyogenes</i> ATCC 19615	50-100	fair-good	40-50%	luxuriant	≥70%	beta

- . 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.2:2020 control strains are included in the Quality parameter
- . HiMedia QC Microbiology Laboratory complies as per ISO/IEC 17025:2017

. 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

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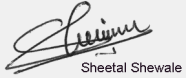
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hours during the manufacturing process. The bovine raw material for this product was collected entirely from Indian Origin animals in a licensed based establishment. The animals are inspected under a Govt. approved veterinarian's supervision and were 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**

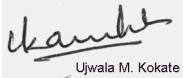
This is to certify that this lot passes and it confirms to the above mentioned tests and specifications . The information given here is believed to be correct and accurate, however, both the information and products are offered without warranty for any particulars use, other than that specified in the 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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2025-07-07