

**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 : M009</b>	<b>Material Name :</b> Fluid Thioglycollate Medium (Thioglycollate Medium Fluid)	<b>Lot No : 0000630021</b>
<b>Report No.: 40001440145</b>	<b>Date of Release &amp; Report : 2024-02-10</b>	<b>Expiry Date : 2029-01</b>

**Appearance**

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

**Colour and Clarity of prepared medium**

Light straw coloured, clear to slightly opalescent solution with upper 10% or less medium pink to purple on standing.

**Reaction**

Reaction of 2.97% w/v aqueous solution at 25°C.

**pH**

pH Range :6.90-7.30 Observed : 7.26

**Growth Promotion Test**

In accordance with the harmonized method of USP/EP/BP.

**Cultural Response**

Cultural characteristics observed after an incubation at 30-35°C for not more than 3 days.

Organism	Inoculum (CFU)	Growth
<i>Clostridium sporogenes</i> ATCC 19404 (WDCM 00008)	86	luxuriant
<i>Clostridium sporogenes</i> ATCC 11437	84	luxuriant
<i>Clostridium perfringens</i> ATCC 13124 (WDCM 00007)	85	luxuriant
<i>Bacteroides fragilis</i> ATCC 23745	87	luxuriant
<i>Bacteroides vulgatus</i> ATCC 8482	89	luxuriant
<i>Staphylococcus aureus</i> ATCC 25923 (WDCM 00034)	82	luxuriant
<i>Staphylococcus aureus</i> ATCC 6538 (WDCM 00032)	84	luxuriant
<i>Pseudomonas aeruginosa</i> ATCC 27853 (WDCM 00025)	86	luxuriant
<i>Pseudomonas aeruginosa</i> ATCC 9027 (WDCM 00026)	84	luxuriant
<i>Kocuria rhizophila</i> ATCC 9341	82	luxuriant
<i>Streptococcus pneumoniae</i> ATCC 6305	78	luxuriant
<i>Escherichia coli</i> ATCC 25922 (WDCM 00013)	84	luxuriant

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<i>Escherichia coli</i> ATCC 8739 (WDCM 00012)	85	luxuriant
<i>Escherichia coli</i> NCTC 9002	84	luxuriant
<i>Salmonella enterica</i> serovar Typhimurium ATCC 14028 (WDCM 00031)	83	luxuriant
<i>Salmonella enterica</i> serovar Abony NCTC 6017 (WDCM 00029)	87	luxuriant
<i>Bacillus spizizenii</i> ATCC 6633 (WDCM 00003)	81	luxuriant

- . 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  $\leq$  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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2024-02-10