

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 : M876	Material Name : Mueller Kauffman Tetrathionate Broth	Lot No : 0000446074
Report No.: 40001045632	Date of Release & Report : 2020-08-28	Expiry Date : 2025-07

Appearance

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

Colour and Clarity of prepared medium

With added brilliant green and iodine solution - Light green coloured opalescent solution forms with heavy white precipitate

Reaction

Reaction of 8.2% w/v aqueous solution at 25°C

pH

pH Range :7.60-8.00 Observed : 7.84

Cultural Response

Cultural characteristics observed, when subcultured on Soyabean Casein digest Agar, after an incubation at 43°C for 18-24 hours with added iodine and brilliant green solution.

Organism	Inoculum (CFU)	Recovery
Cultural Response		
<i>Salmonella enterica</i> serovar <i>Typhimurium</i> ATCC 14028 (WDCM 00031)	50-100	excellent
<i>Salmonella enterica</i> serovar <i>Enteritidis</i> ATCC 13076 (WDCM 00030)	50-100	excellent
<i>Salmonella enterica</i> serovar <i>Paratyphi-A</i> ATCC 9150	50-100	excellent
<i>Salmonella enterica</i> serovar <i>Paratyphi-B</i> ATCC 8759	50-100	excellent
<i>Salmonella enterica</i> serovar <i>Typhi</i> ATCC 6539	>=10 ³	inhibited
<i>Escherichia coli</i> ATCC 25922 (WDCM 00013)	50-100	none-poor
<i>Proteus hauseri</i> ATCC 13315	50-100	none-poor
<i>Shigella flexneri</i> ATCC 12022 (WDCM 00126)	>=10 ³	inhibited

- . 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

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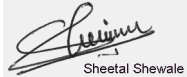
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. Information for BSE/TSE Risk The material was subjected to pH \leq 7.0 and/or a temperature in excess of 75°C for no less than 2 hours during the manufacturing process. The bovine raw material for this product was collected entirely from Indian Origin 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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2020-08-28