

HiMedia Laboratories Private Limited

23, Vadhani Industrial Estate, L.B.S. Marg,
Mumbai - 400086 , Website : www.himedialabs.com,
Email : info@himedialabs.com



TC-6395

Certificate of Analysis, Quality and Conformity

Material Code : M1079	Material Name : Selenite Cystine Broth Base	Lot No : 0000334919
Report No.: 040000814191	Date of Report : 28.04.2018	Expiry Date : Mar-2023

Appearance

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

Colour and Clarity of prepared medium

Cream to yellow coloured clear solution without any precipitate

Reaction

Reaction of 1.9% w/v of medium along with 0.4% w/v selenite aqueous solution at 25°C.

pH

pH Range :6.80-7.20 Observed : 7.13

Cultural Response

Cultural characteristics observed with added sodium hydrogen selenite (M1079B) when subcultured on MacConkey Agar(M081) after an incubation at 35-37°C for 18-24 hours.

Organism	Inoculum (CFU)	Recovery	Colour of colony
Cultural Response			
<i>Escherichia coli</i> ATCC 25922 (WDCM 00013)	50-100	none to poor (no increase in numbers)	pink with bile precipitate
<i>Salmonella enterica</i> serovar <i>Choleraesuis</i> ATCC 12011	50-100	good-luxuriant	colourless
<i>Salmonella enterica</i> serovar <i>Typhi</i> ATCC 6539	50-100	good-luxuriant	colourless
<i>Salmonella enterica</i> serovar <i>Typhimurium</i> ATCC 14028 (WDCM 00031)	50-100	good-luxuriant	colourless

- . 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(E) control strains are included in the Quality parameter
- . HiMedia Laboratories Pvt Ltd is Certified for ISO 9001:2015, ISO 13485:2012 , WHO GMP

^ HiMedia Laboratories Pvt Ltd (QC Microbiology Laboratory) is certified for ISO 17025:2005

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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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28.04.2018