

HiMedia Laboratories Private Limited

C-40, Road No.21Y, MIDC, Wagle Industrial Area,
Thane(W) - 400604 , Website : www.himedialabs.com,
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Certificate of Analysis, Quality and Conformity

Material Code : M099	Material Name : Simmons Citrate Agar	Lot No : 0000575014
Report No.: 40001326272	Date of Release & Report : 2023-02-09	Expiry Date : 2028-01

Appearance

Cream to yellow homogeneous free flowing powder . Observed : Yellow

Gelling

Firm, comparable with 1.5% Agar gel

Colour and Clarity of prepared medium

Forest green coloured slightly opalescent gel forms in tubes as slants

Reaction

Reaction of 2.43% w/v aqueous solution at 25°C.

pH

pH Range :6.60-7.00 Observed : 6.98

Cultural Response

Cultural characteristics observed after an incubation at 35-37°C for 18- 24 hours.

Organism	Inoculum (CFU)	Growth	Citrate utilisation
Cultural Response			
<i>Enterobacter aerogenes</i> ATCC 13048 (WDCM 00175)	50-100	good-luxuriant	positive reaction, blue colour
<i>Escherichia coli</i> ATCC 25922 (WDCM 00013)	$\geq 10^4$	inhibited	-
<i>Salmonella enterica</i> serovar <i>Choleraesuis</i> ATCC 12011	50-100	good-luxuriant	positive reaction, blue colour
<i>Salmonella enterica</i> serovar <i>Enteritidis</i> ATCC 13076 (WDCM 00030)	50-100	good-luxuriant	positive reaction, blue colour
<i>Salmonella enterica</i> serovar <i>Typhi</i> ATCC 6539	50-100	fair-good	negative reaction, green colour
<i>Salmonella enterica</i> serovar <i>Typhimurium</i> ATCC 14028 (WDCM 00031)	50-100	good-luxuriant	positive reaction, blue colour
<i>Shigella dysenteriae</i> ATCC 13313	$\geq 10^4$	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

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- . 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


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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2023-02-09