

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 : M643	Material Name : Mineral Modified Glutamate Medium Base	Lot No : 0000728936
Report No.: 40001642027	Date of Release & Report : 2025-11-03	Expiry Date : 2029-09

Appearance of Part A

Part A : Light yellow to green to grey homogeneous free flowing powder. Observed : Light grey

Appearance of part B

Part B : Colourless to White needles. Observed : Colourless

Colour and Clarity of prepared medium

Purple coloured clear solution without any precipitate

Reaction

Reaction of the medium (mixture of 2.27% w/v Part A + 1.27% w/v Part B + 0.5% w/v ammonium chloride) at 25°C.

pH

pH Range : 6.50-6.90 Observed : 6.87

Cultural Response

Cultural characteristics observed after an incubation at 35-37°C for 18- 48 hours.

Organism	Inoculum (CFU)	Growth	Acid	Gas
Cultural Response				
<i>Enterobacter aerogenes</i> ATCC 13048 (WDCM 00175)	50-100	luxuriant	positive reaction	negative reaction
<i>Enterococcus faecalis</i> ATCC 29212 (WDCM 00087)	$\geq 10^4$	inhibited	-	-
<i>Escherichia coli</i> ATCC 25922 (WDCM 00013)	50-100	luxuriant	positive reaction	positive reaction
<i>Salmonella enterica</i> serovar <i>Typhi</i> ATCC 6539	50-100	luxuriant	negative reaction	negative reaction
<i>Shigella flexneri</i> ATCC 12022 (WDCM 00126)	50-100	luxuriant	negative reaction	negative reaction
<i>Staphylococcus aureus</i> ATCC 25923 (WDCM 00034)	$\geq 10^4$	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

. 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

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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.

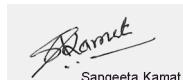
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2025-11-03