CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY

Product Name: Cetrimide Agar	
Product Code: DM057H	**Expiry Date: 20/06/2022**
Lot Number: 03940617	**Release Date: 20/06/2017**
Analytical Report Number: QAD/AR-17/06-676	**Page No: 1 of 2**

DEHYDRATED MEDIUM			
TEST CONDUCTED	**SPECIFICATION**	**OBSERVATIONS**	**REMARKS**
Color	Cream to yellow	Cream to yellow	Complies
Consistency	Homogenous, free flowing powder	Homogenous, free flowing powder	Complies
PREPARED MEDIUM			
TEST CONDUCTED	**SPECIFICATION**	**OBSERVATIONS**	**REMARKS**
Color of medium	Light amber coloured	Light amber coloured	Complies
Clarity of medium (After sterilization)	Opalescent gel with a slight precipitate forms in petri plates	Opalescent gel with a slight precipitate formed in petri plates	Complies
pH (After sterilization)	7.00-7.40 at 25°C	7.40	Complies
Gel strength	Firm as compared to 1.36% Agar gel	Firm as compared to 1.36% Agar gel	Complies
Growth Promotion Test	Growth Promotion is carried out in accordance with the harmonized methodology of USP/EP/BP/JP/IP. Recovery rate is considered as 100% for bacteria growth on Soybean Casein Digest Agar.		Complies
Growth Promoting Properties	Growth of microorganism comparable to that previously obtained with previously tested and approved lot of medium occurs at the specified temperature for not more than the shortest period of time specified inoculating <=100 cfu (at 30-35°C for <=18 hours).		Complies
Inhibitory properties	No growth of the test microorganism occurs for the specified temp for not less than longest period of time specified inoculating >=1000cfu (at least 1000cfu) (at 30-35°C for >= 72 hours).		Complies

CULTURAL PARAMETERS:

Organisms	Incubation time/ temp	No. of organisms inoculated	No. of organisms recovered	Percentage recovery	Growth	Remarks
Growth promoting						
Pseudomonas aeruginosa ATCC 9027	30-35 °C/ <=18 hrs	87	68	78%	Luxuriant	Complies
Inhibitory						
Escherichia coli ATCC 8739	30-35 °C/ >=72 hrs	>=10^3	0	0%	Inhibited	Complies

Micromaster Laboratories Pvt. Ltd
Manufacturer & Exporter
Unit No.38/39, Kalpataru Industrial Estate, Near Runwal Estate, Behind R Mall,
Ghodbunder Road, Thane (W) - 400607, Maharashtra, India
Tel : +91-22-2589 5505 / 2589 4681 / 2589 4760 sales@micromasterlab.com

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CULTURAL PARAMETERS:

Organisms	Incubation time/ temp	No. of organisms inoculated	No. of organisms recovered	Percentage recovery	Growth	Remarks
Additional Microbiological testing						
Pseudomonas aeruginosa ATCC 27853	30-35 °C/ 18-24 hrs	90	72	80%	Luxuriant	Complies
Pseudomonas aeruginosa ATCC 25668	30-35 °C/ 18-24 hrs	79	59	75%	Luxuriant	Complies
Stenotrophomonas maltophila ATCC 13637	30-35 °C/ >=72 hrs	>=10^3	0	0%	Inhibited	Complies
Escherichia coli ATCC 25922	30-35 °C/ >=72 hrs	>=10^3	0	0%	Inhibited	Complies
Escherichia coli NCTC 9002	30-35 °C/ >=72 hrs	>=10^3	0	0%	Inhibited	Complies
Staphylococcus aureus ATCC 6538	30-35 °C/ >=72 hrs	>=10^3	0	0%	Inhibited	Complies
Staphylococcus aureus ATCC 25923	30-35 °C/ >=72 hrs	>=10^3	0	0%	Inhibited	Complies
Salmonella Typhimurium ATCC 14028	30-35 °C/ >=72 hrs	>=10^3	0	0%	Inhibited	Complies
Proteus mirabilis ATCC 29906	30-35 °C/ >=72 hrs	>=10^3	0	0%	Inhibited	Complies

Final Results: COMPLIES

This is to certify that this lot passes and it conforms to the above mentioned tests and specifications.

TESTED BY (Daniya Kazi) MICROBIOLOGIST	CHECKED BY (Tejal Shinde) HEAD MICROBIOLOGY	APPROVED BY (Rupali Sabale) HEAD QUALITY ASSURANCE

End Of The Report

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