

CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY



Product Name: Cefrimide Agar	
Product Code: DM057H	Expiry Date : 11/02/2021
Lot Number: 00270116	Release Date: 11/02/2016
Analytical Report Number: QAD/AR-15/02-276	Page No: 1 of 2

DEHYDRATED MEDIUM			
TEST CONDUCTED	SPECIFICATION	OBSERVATIONS	REMARKS
Color	Cream to yellow colored powder	Cream to yellow colored powder	Complies
Consistency	Homogenous, free flowing powder	Homogenous, free flowing powder	Complies
PREPARED MEDIUM			
TEST CONDUCTED	SPECIFICATION	OBSERVATIONS	REMARKS
Color of medium	Light amber colored medium	Light amber colored medium	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	7.11	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						
<i>Pseudomonas aeruginosa</i> ATCC 9027	30-35 °C/ <=18 hrs	63	48	76%	Luxuriant	Complies
Inhibitory						
<i>Escherichia coli</i> ATCC 8739	30-35 °C/ >=72 hrs	>=10 ⁹	0	0%	Inhibited	Complies

Rev. 00

10/12/2014

QAD/FR/01

Micromaster Laboratories Pvt. Ltd.
Manufacture & Exporter

Culturing your needs in Microbiology...

38/39, Kalpataru Industrial Estate, Opp Lawkim, Off. Ghodbunder Rd.,
Near Runwal Estate, Thane (W) 400 607, Maharashtra, INDIA.
Ph: +91-22-2589 5505, 4760, 4681, 9320126789
Email: micromaster@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						
<i>Pseudomonas aeruginosa</i> ATCC 27853	30-35 °C/ 18-24 hrs	81	68	84%	Luxuriant	Complies
<i>Pseudomonas aeruginosa</i> ATCC 25668	30-35 °C/ 18-24 hrs	64	47	73%	Luxuriant	Complies
<i>Stenotrophomonas maltophilia</i> ATCC 13637	30-35 °C/ >=72 hrs	>=10 ⁸	0	0%	Inhibited	Complies
<i>Escherichia coli</i> ATCC 25922	30-35 °C/ >=72 hrs	>=10 ⁸	0	0%	Inhibited	Complies
<i>Escherichia coli</i> NCTC 9002	30-35 °C/ >=72 hrs	>=10 ⁸	0	0%	Inhibited	Complies
<i>Staphylococcus aureus</i> ATCC 6538	30-35 °C/ >=72 hrs	>=10 ⁸	0	0%	Inhibited	Complies
<i>Staphylococcus aureus</i> ATCC 25923	30-35 °C/ >=72 hrs	>=10 ⁸	0	0%	Inhibited	Complies
<i>Salmonella Typhimurium</i> ATCC 14028	30-35 °C/ >=72 hrs	>=10 ⁸	0	0%	Inhibited	Complies
<i>Proteus mirabilis</i> ATCC 29906	30-35 °C/ >=72 hrs	>=10 ⁸	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 (Vijayalaxmi Pujari) MICROBIOLOGIST	CHECKED BY (Swati More) HEAD MICROBIOLOGY	APPROVED BY (Rupali Sabale) HEAD QUALITY ASSURANCE

End Of The Report

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