

CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY



Product Name: Nutrient Agar	
Product Code: DM180	Expiry Date: 29/04/2021
Lot Number: 01530216	Release Date: 29/04/2016
Analytical Report Number: QAD/AR-16/04-668	Page No: 1 of 2

DEHYDRATED MEDIUM			
TEST CONDUCTED	SPECIFICATION	OBSERVATIONS	REMARKS
Color	Cream – yellow colored powder	Cream – 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 yellow solution	Light yellow solution	Complies
Clarity of medium (after sterilization)	Clear to slightly opalescent gel forms in petri plates	Clear to slightly opalescent gel formed in petri plates	Complies
pH (after sterilization)	7.20-7.60 at 25°C	7.40	Complies
Gel strength	Firm as compared to 1.5% agar gel	Firm as compared to 1.5% agar gel	Complies

CULTURAL PARAMETERS:

Organisms	Incubation Time/ temp	No. of organisms inoculated	No. of organisms recovered	Percentage Recovery	Growth	Remarks
<i>Escherichia coli</i> ATCC 25922	35-37°C / 18 -48 hrs	61	43	61%	Good-Luxuriant	Complies
<i>Pseudomonas aeruginosa</i> ATCC 27853	35-37°C / 18 -48 hrs	88	55	63%	Good-Luxuriant	Complies
<i>Salmonella typhi</i> ATCC 6539	35-37°C / 18 -48 hrs	55	41	75%	Good-Luxuriant	Complies
<i>Pseudomonas aeruginosa</i> ATCC 9025	35-37°C / 18 -48 hrs	67	39	58%	Good-Luxuriant	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
<i>Staphylococcus aureus</i> ATCC 25923	35-37°C / 18 -48 hrs	68	49	72%	Good- Luxuriant	Complies
<i>Streptococcus pyogenes</i> ATCC 19615	35-37°C / 18 -48 hrs	63	46	73%	Good- Luxuriant	Complies

Final Results: COMPLIES

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

		
TESTED BY (Soniya Sebastian) MICROBIOLOGIST	CHECKED BY (Shubhangi Kachare) HEAD MICROBIOLOGY	APPROVED BY (Rupali Sabale) HEAD QUALITY ASSURANCE

End Of The Report

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