

CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY



Product Name: Skim Milk PCA	
Product Code: DM1875	Expiry Date : 30/01/2021
Lot Number: 00800116	Release Date: 30/01/2016
Analytical Report Number: QAD/AR-16/01-203	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	Homogeneous free flowing powder	Homogeneous free flowing powder	Complies
PREPARED MEDIUM			
TEST CONDUCTED	SPECIFICATION	OBSERVATIONS	REMARKS
Color of medium	Light yellow colored medium	Light yellow colored medium	Complies
Clarity of medium (After sterilization)	Clear to slightly opalescent gel forms in Petri plates	Clear to slightly opalescent gel forms in Petri plates	Complies
pH (After sterilization)	6.80-7.20 at 25°C	7.19	Complies
Gel strength	Firm, comparable with 1.05% Agar gel	Firm, comparable with 1.05% Agar gel	Complies

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

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\ 18-24 hrs	100	82	82%	Good-luxuriant	Complies
<i>Lactococcus lactis</i> spp. <i>Lactis</i> ATCC 19435	35-37°C\ 18-24 hrs	72	58	81%	Good-luxuriant	Complies
<i>Listeria monocytogenes</i> ATCC 19118	35-37°C\ 18-24 hrs	66	56	85%	Good-luxuriant	Complies
<i>Bacillus cereus</i> ATCC 11778	35-37°C\ 18-24 hrs	63	55	87%	Good-luxuriant	Complies
<i>Escherichia coli</i> ATCC 25922	35-37°C\ 18-24 hrs	86	72	84%	Good-luxuriant	Complies
<i>Pseudomonas aeruginosa</i> ATCC 27853	35-37°C\ 18-24 hrs	77	68	88%	Good-luxuriant	Complies
<i>Candida albicans</i> ATCC 10231	35-37°C\ 18-24 hrs	84	66	79%	Good-luxuriant	Complies

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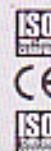
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Micromaster Laboratories Pvt. Ltd.
Manufacture & Exporter

Culturing your needs in Microbiology...

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Final Results: COMPLIES

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

		
TESTED BY (Sneha Daragshetti) MICROBIOLOGIST	CHECKED BY (Swati More) HEAD MICROBIOLOGY	APPROVED BY (Rupali Sabale) HEAD QUALITY ASSURANCE

End Of The Report

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