



CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY

Product Name: Nutrient Gelatin	
Product Code: DM186	Expiry Date : 06/02/2023
Lot Number: 00620118	Release Date: 05/02/2018
Analytical Report Number: QAD/AR-18/01-90	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 slightly coarse powder	Homogenous, free flowing powder slightly coarse powder	Complies
PREPARED MEDIUM			
TEST CONDUCTED	SPECIFICATION	OBSERVATIONS	REMARKS
Color of medium	Light amber coloured	Light amber coloured	Complies
Clarity of medium (After sterilization)	Clear to slightly opalescent gel forms in tubes as butts	Clear to slightly opalescent gel formed in tubes as butts	Complies
pH (After sterilization)	6.60-7.00 at 25°C	6.69	Complies
Gel strength	Semisolid as compared to 12.0% Gelatin gel	Semisolid as compared to 12.0% Gelatin gel	Complies

CULTURAL PARAMETERS: For gelatinase test, cool below 20°C

Organisms	Incubation time/ temp	No. of organisms inoculated	Growth	Gelatinase	Remarks
<i>Clostridium Perfringens</i> ATCC 12924	35-37°C / 1 to 7 days (Anaerobically)	73	Good-luxuriant	Positive Reaction	Complies
<i>Bacillus subtilis</i> ATCC 6633	35-37°C / 1 to 7 days	95	Good-luxuriant	Positive Reaction	Complies
<i>Escherichia coli</i> ATCC 25922	35-37°C / 1 to 7 days	91	Good-luxuriant	Negative Reaction	Complies
<i>Proteus vulgaris</i> ATCC 13315	35-37°C / 1 to 7 days	82	Good-luxuriant	Positive Reaction	Complies
<i>Staphylococcus aureus</i> ATCC 25923	35-37°C / 1 to 7 days	87	Good-luxuriant	Negative Reaction	Complies






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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 (Deepti Nair) MICROBIOLOGIST	CHECKED BY (Aditi Modak) HEAD MICROBIOLOGY	APPROVED BY (Rupali Sabale) HEAD QUALITY ASSURANCE

End Of The Report