

CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY



Product Name: Peptone Water	
Product Code: RM024-5ml-24BL	Expiry Date: 16/03/2020
Lot Number: 02070316	Release Date: 16/03/2016
Analytical Report Number: QAD/AR-16/03-492	Page No: 1 of 2

PREPARED MEDIA

TEST CONDUCTED	SPECIFICATION	OBSERVATIONS	REMARKS
Color of Final Medium	Light amber Colored solution	Light amber Colored solution	Complies
Clarity after autoclaving	Clear solution without any precipitate	Clear solution without any precipitate	Complies
pH (After sterilization)	7.00-7.40 at 25°C	7.30	Complies
Gel Strength	Not Applicable	Not Applicable	Complies
Quantity of Medium in bottles	5ml	5ml	Complies
Sterilization	Autoclaving at 15 lbs Pressure (121 °C) for 20 minutes.	Autoclaving at 15 lbs Pressure (121 °C) for 20 minutes.	Complies

PREINCUBATION CHECK

Pre Incubation Check	No growth should be observed after incubation at 30-35 °C for 24 - 48 hrs	No growth observed after incubation at 30-35 °C for 24 - 48 hrs	Complies
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CULTURAL PARAMETERS:

Organisms	Incubation time/ temp	No. of organisms inoculated	Growth	Indole test	Remarks
<i>Escherichia coli</i> ATCC 25922	35-37°C / 18-24 hrs.	87	Luxuriant	Positive reaction, red ring at the interface of the medium on addition of Kovac's reagent (IR002)	Complies
<i>Salmonella typhimurium</i> ATCC 14028	35-37°C / 18-24 hrs.	84	Luxuriant	Negative reaction, no red ring at the interface of the medium on addition of Kovac's reagent (IR002)	Complies
<i>Staphylococcus aureus</i> ATCC 25923	35-37°C / 18-24 hrs.	75	Luxuriant	Negative reaction, no red ring at the interface of the medium on addition of Kovac's reagent (IR002)	Complies

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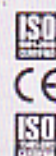
10/12/2014

QAD/FR/01

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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