



CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY

Product Name: Buffered Peptone Water	
Product Code: DM049	Expiry Date: 08/12/2021
Lot Number: 09021216	Release Date: 08/12/2016
Analytical Report Number: QAD/AR-16/12-1610	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 yellow colored powder	Light yellow colored powder	Complies
Clarity of medium (After sterilization)	Clear solution without any precipitate	Clear solution without any precipitate	Complies
pH (After sterilization)	7.00-7.40 at 25°C	7.35	Complies
Gel strength	Not Applicable	Not Applicable	Complies

Rev. 2

01/10/2013

QAD/FR/01

Micromaster Laboratories Pvt. Ltd.
Manufacture & Exporter

Culturing your needs in Microbiology...

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CULTURAL PARAMETERS:

Organisms	Incubation time/ temp	No. of organisms inoculated	No. of organisms recovered	Percentage Recovery	Growth	Remarks
			Recovery on XLD Agar (DM297)			
<i>Salmonella enteritidis</i> ATCC 13076	35-37°C / 18-24 hrs.	69	52	75%	Luxuriant	Complies
<i>Salmonella typhi</i> ATCC 6539	35-37°C / 18-24 hrs.	74	61	82%	Luxuriant	Complies
<i>Salmonella typhimurium</i> ATCC 14028	35-37°C / 18-24 hrs	71	58	82%	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 (Divya Sasidharan) MICROBIOLOGIST	CHECKED BY (Vijayalakshmi Poojari) HEAD MICROBIOLOGY	APPROVED BY (Rupali Sabale) HEAD QUALITY ASSURANCE

End of Report

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