

CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY



| | |
|---------------------------------------------------|---------------------------------|
| Product Name: Peptone Water | |
| Product Code: DM192 | Expiry Date: 22/04/2022 |
| Lot Number: 02570417 | Release Date: 22/04/2017 |
| Analytical Report Number: QAD/AR-17/04-452 | 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 amber Colored solution | Light amber Colored solution | 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 | 7.40 | Complies |
| Gel strength | Not Applicable | Not Applicable | Not Applicable |

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. | 85 | 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. | 75 | 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. | 85 | Luxuriant | Negative reaction, no red ring at the interface of the medium on addition of Kovac's reagent (IR002) | Complies |

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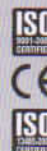
01/10/2013

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 (Divya Sasidharan) MICROBIOLOGIST | CHECKED BY (Vijayalakshmi Poojari) HEAD MICROBIOLOGY | APPROVED BY (Rupali Sabale) HEAD QUALITY ASSURANCE |

End Of The Report

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