



CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY

Product Name : Polymyxin-B Supplement	
Product Code: MS002	Expiry Date: 01/08/2019
Lot Number: 01690216	Release Date: 01/03/2016
Analytical Report Number: QAD/AR-16/03-430	Page No: 1 of 2

TEST CONDUCTED	SPECIFICATION	OBSERVATIONS	REMARKS
Appearance	White colored powder	White colored powder	Complies
Solubility	Contents of 1 vial soluble in 2ml sterile distilled water and forms uniform suspension.	Contents of 1 vial soluble in 2ml sterile distilled water and forms uniform suspension.	Complies
Sterility testing	A representative sample checked for sterility as per USP33/NF28 passes sterility	A representative sample checked for sterility as per USP33/NF28 passes sterility	Complies
Cultural response	Cultural characteristics observed when used in Bacillus Cereus Agar Base (DM033) / KG Agar Base (DM400) / Salt Polymyxin Broth Base (DM483) or to 450ml of MYP Agar Base (DM687) along with 50ml Egg Yolk Emulsion (MS038) or to 200ml Salt Polymyxin Broth Base (DM483)	Cultural characteristics observed when used in Bacillus Cereus Agar Base (DM033) / KG Agar Base (DM400) / Salt Polymyxin Broth Base (DM483) or to 450ml of MYP Agar Base (DM687) along with 50ml Egg Yolk Emulsion (MS038) or to 200ml Salt Polymyxin Broth Base (DM483)	Complies

CULTURAL PARAMETERS:

Cultural characteristics observed with added Polymyxin B Selective Supplement (MS002) and Egg Yolk Emulsion (MS038)

Organisms	Incubation time/ temp	No. of organisms inoculated	No. of organisms recovered	Percentage recovery	Growth	Color of colony	Egg Yolk Reaction	Remarks
<i>Bacillus cereus</i> ATCC 10876	35-37°C / 24-48 hrs.	73	61	84%	Good-luxuriant	Blue	Positive, precipitation	Complies
<i>Escherichia coli</i> ATCC 25922	35-37°C / 24-48 hrs.	$\geq 10^3$	0	0%	Inhibited	-----	Negative	Complies
<i>Proteus vulgaris</i> ATCC 13315	35-37°C / 24-48 hrs.	86	72	84%	Good-luxuriant	Green	Negative	Complies

Rev. 00

10/12/2014

QAD/FR/01

Micromaster Laboratories Pvt. Ltd.
Manufacture & Exporter

Culturing your needs in Microbiology...

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CULTURAL PARAMETERS:

Cultural characteristics observed with added Polymyxin B Selective Supplement (MS002) and Egg Yolk Emulsion (MS038)

Organisms	Incubation time/ temp	No. of organisms inoculated	No. of organisms recovered	Percentage recovery	Growth	Color of colony	Egg Yolk Reaction	Remarks
<i>Serratia marcescens</i> ATCC 8100	35-37°C / 24-48 hrs.	71	60	85%	Good-luxuriant	Yellow-light pink(pigment production is enhanced by incubation at 25-30°C)	Positive	Complies
<i>Staphylococcus aureus</i> ATCC 25923	35-37°C / 24-48 hrs.	89	74	83%	Good-luxuriant	Yellow	Positive, Clearing	Complies

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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