



CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY

Product Name : Polymyxin-B Selective Supplement	
Product Code: MS002	Expiry Date: 25/10/2020
Lot Number: 01440317	Release Date: 10/05/2017
Analytical Report Number: QAD/AR-17/05-518	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 in Bacillus Cereus Agar Base (DM033) with added Polymyxin B Selective Supplement (MS002) and Egg Yolk Emulsion (MS038) after an incubation at 35-37°C for 24-48 hrs

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.	75	65	85%	Good-luxuriant	Blue	Positive, precipitation	Complies
<i>Escherichia coli</i> ATCC 25922	35-37°C / 24-48 hrs.	$\geq 10^3$	0	0%	Inhibited	----	NA	Complies
<i>Proteus vulgaris</i> ATCC 13315	35-37°C / 24-48 hrs.	88	78	85%	Good-luxuriant	Green	Negative	Complies

Rev. 00

10/12/2014

QAD/FR/01

Micromaster Laboratories Pvt. Ltd

Manufacturer & Exporter

Unit No.38/39, Kalpataru Industrial Estate, Near Runwal Estate, Behind R Mall, Ghodbunder Road, Thane (W)- 400607, Maharashtra, India

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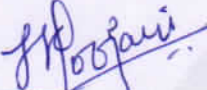

CULTURAL PARAMETERS:

Cultural characteristics observed in Bacillus Cereus Agar Base (DM033) with added Polymyxin B Selective Supplement (MS002) and Egg Yolk Emulsion (MS038) after an incubation at 35-37°C for 24-48 hrs

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.	82	69	82%	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.	80	65	81%	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 (Daniya Kazi) MICROBIOLOGIST	CHECKED BY (Vijayalakshmi Poojari) HEAD MICROBIOLOGY	APPROVED BY (Rupali Sabale) HEAD QUALITY ASSURANCE

End Of The Report

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