



CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY

Product Name: MKTT Novobiocin Supplement	
Product Code: MS188	Expiry Date: 25/10/2020
Lot Number: 02250417	Release Date: 10/05/2017
Analytical Report Number: QAD/AR-17/05-522	Page No: 1 of 2

TEST CONDUCTED	SPECIFICATION	OBSERVATIONS	REMARKS
Appearance	White coloured, homogeneous, free flowing powder.	White coloured, homogeneous, free flowing powder.	Complies
Solubility	Contents of 1 vial soluble in 5ml sterile distilled water and forms uniform suspension.	Contents of 1 vial soluble in 5ml 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 Kauffman Mueller's Tetrathionate Novobiocin Broth Base (DM809SO) after an incubation at 43°C for 18-48 hours with added 20ml iodine solution, when subcultured on Soyabean Casein Digest Agar (DM247).	Cultural characteristics observed when used in Kauffman Mueller's Tetrathionate Novobiocin Broth Base (DM809SO) after an incubation at 43°C for 18-48 hours with added 20ml iodine solution, when subcultured on Soyabean Casein Digest Agar (DM247).	Complies

CULTURAL PARAMETERS:

Cultural characteristics observed after an incubation with added 20ml iodine solution and MKTT Novobiocin Supplement (MS188), when subcultured on Soyabean Casein Digest Agar (DM247).

Sr. No.	Organisms	Incubation time/ temp	No. of organisms inoculated	Growth	Remarks
				Soyabean Casein Digest Agar (DM247)	
1.	<i>Escherichia coli</i> ATCC 25922	43°C / 18-48 hrs	76	None-poor	Complies
2.	<i>Proteus vulgaris</i> ATCC 13315	43°C / 18-48 hrs	88	None-poor	Complies
3.	<i>Shigella flexneri</i> ATCC 12022	43°C / 18-48 hrs	>=10 ³	Inhibited	Complies
4.	<i>Salmonella Enteritidis</i> ATCC 13076	43°C / 18-48 hrs	80	Excellent	Complies
5.	<i>Salmonella Paratyphi A</i> ATCC 9150	43°C / 18-48 hrs	80	Excellent	Complies
6.	<i>Salmonella Paratyphi B</i> ATCC 8759	43°C / 18-48 hrs	75	Excellent	Complies
7.	<i>Salmonella Typhi</i> ATCC 6539	43°C / 18-48 hrs	>=10 ³	Inhibited	Complies
8.	<i>Salmonella Typhimurium</i> ATCC 14028	43°C / 18-48 hrs	83	Excellent	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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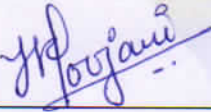



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Final Results: **COMPLIES**

This is to certify that this lot passes and it conforms to the above mentioned tests and specifications.

		
TESTED BY (Daniya Kazi) MICROBIOLOGIST	CHECKED BY (Vijayalakshmi Poojari) HEAD MICROBIOLOGY	APPROVED BY (Rupali Sabale) HEAD QUALITY ASSURANCE

End Of The Report

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