

CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY



Product Name: Kauffman Mueller's Tetrathionate Novobiocin Broth Base	
Product Code: DM809SO	Expiry Date : 27/01/2021
Lot Number: 00730116	Release Date: 27/01/2016
Analytical Report Number: QAD/AR-16/01-168	Page No: 1 of 2

DEHYDRATED MEDIUM			
TEST CONDUCTED	SPECIFICATION	OBSERVATIONS	REMARKS
Color	Cream to greenish yellow colored powder	Cream to greenish 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 green colored solution	Light green colored solution observed	Complies
Clarity of medium (After sterilization)	Opalescent solution with heavy white precipitate	Opalescent solution with heavy white precipitate observed	Complies
pH (After sterilization)	8.00-8.40 at 25°C	8.40	Complies
Gel strength	Not Applicable	Not Applicable	Complies

*DO NOT AUTOCLAVE

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).

Organisms	Incubation time/ temp	No. of organisms inoculated	Growth	Remarks
			Soyabean Casein Digest Agar (DM247)	
<i>Escherichia coli</i> ATCC 25922	43°C / 18-48 hrs	86	None-poor	Complies
<i>Proteus vulgaris</i> ATCC 13315	43°C / 18-48 hrs	79	None-poor	Complies
<i>Shigella flexneri</i> ATCC 12022	43°C / 18-48 hrs	$\geq 10^3$	Inhibited	Complies
<i>Salmonella Enteritidis</i> ATCC 13076	43°C / 18-48 hrs	80	Excellent	Complies
<i>Salmonella Paratyphi A</i> ATCC 9150	43°C / 18-48 hrs	71	Excellent	Complies

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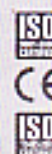
10/12/2014

QAD/FR/01

Micromaster Laboratories Pvt. Ltd.
Manufacture & Exporter

Culturing your needs in Microbiology...

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			Soyabean Casein Digest Agar (DM247)	
<i>Salmonella Paratyphi B ATCC 8759</i>	43°C / 18-48 hrs	77	Excellent	Complies
<i>Salmonella Typhi ATCC 6539</i>	43°C / 18-48 hrs	>=10 ⁸	Inhibited	Complies
<i>Salmonella Typhimurium ATCC 14028</i>	43°C / 18-48 hrs	74	Excellent	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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