

CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY



Product Name: SS Agar (Salmonella Shigella Agar)	
Product Code: DM236	Expiry Date: 11/01/2022
Lot Number: 00120117	Release Date: 11/01/2017
Analytical Report Number: QAD/AR-17/01-82	Page No: 1 of 2

DEHYDRATED MEDIUM			
TEST CONDUCTED	SPECIFICATION	OBSERVATIONS	REMARKS
Color	Light yellow to pink colored powder	Light yellow to pink colored powder	Complies
Consistency	Homogenous, free flowing powder	Homogenous, free flowing powder	Complies
PREPARED MEDIUM			
TEST CONDUCTED	SPECIFICATION	OBSERVATIONS	Remarks
Color of medium	Reddish orange Colored	Reddish orange Colored	Complies
Clarity of medium	Clear to slightly opalescent gel forms in petri plates	Clear to slightly opalescent gel formed in petri plates	Complies
pH	6.80-7.20 at 25°C	6.82	Complies
Gel strength	Firm as compared to 1.5% Agar gel	Firm as compared to 1.5% Agar gel	Complies

* Do Not Autoclave or Over Heat

CULTURAL PARAMETERS:

Organisms	Incubation time/ temp	No. of organisms inoculated	No. of organisms recovered	Percentage Recovery	Growth	Color of Colonies	Remarks
<i>Escherichia coli</i> ATCC 25922	35-37°C / 18-24 hrs.	91	20	22%	Fair	Pink with bile precipitate	Complies
<i>Enterobacter aerogenes</i> ATCC 13048	35-37°C / 18-24 hrs.	78	18	23%	Fair	Cream pink	Complies
<i>Enterococcus faecalis</i> ATCC 29212	35-37°C / 18-24 hrs.	76	7	9%	None-poor	Colorless	Complies
<i>Proteus mirabilis</i> ATCC 25933	35-37°C / 18-24 hrs.	79	24	30%	Fair-good	Colorless	Complies

Rev. 00

10/12/2014

QAD/FR/01

Micromaster Laboratories Pvt. Ltd.
Manufacture & Exporter

Culturing your needs in Microbiology...

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<i>Salmonella choleraesuis</i> ATCC 12011	35-37°C / 18-24 hrs.	70	58	83%	Good-luxuriant	Colorless, may have black centre	Complies
<i>Salmonella typhi</i> ATCC 6539	35-37°C / 18-24 hrs.	73	59	81%	Good-luxuriant	Colorless with black centre	Complies
<i>Salmonella typhimurium</i> ATCC 14028	35-37°C / 18-24 hrs.	70	65	93%	Good-luxuriant	Colorless with black centre	Complies
<i>Salmonella enteritidis</i> ATCC 13076	35-37°C / 18-24 hrs.	74	61	82%	Good-luxuriant	Colorless with black centre	Complies
<i>Shigella flexneri</i> ATCC 12022	35-37°C / 18-24 hrs.	73	27	37%	Good	Colorless	Complies

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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