

CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY



Product Name: EMB Agar	
Product Code: DM092	Expiry Date : 22/04/2022
Lot Number: 02530417	Release Date: 22/04/2017
Analytical Report Number: QAD/AR-17/04-450	Page No: 1 of 2

DEHYDRATED MEDIUM

TEST CONDUCTED	SPECIFICATION	OBSERVATIONS	REMARKS
Color	Light pink to purple	Light pink to purple	Complies
Consistency	Homogenous, free flowing powder	Homogenous, free flowing powder	Complies

PREPARED MEDIUM

TEST CONDUCTED	SPECIFICATION	OBSERVATIONS	REMARKS
Color of medium	Reddish purple coloured	Reddish purple coloured	Complies
Clarity of medium (After sterilization)	Opalescent gel with greenish cast and finely dispersed precipitate forms in petri plates	Opalescent gel with greenish cast and finely dispersed precipitate formed in petri plates	Complies
pH (After sterilization)	7.00-7.40 at 25°C	7.10	Complies
Gel strength	Firm as compared to 1.35% Agar gel.	Firm as compared to 1.35% Agar gel.	Complies

*AVOID OVERHEATING

CULTURAL PARAMETERS:

Organisms	Incubation time/ temp	No. of organisms inoculated	No. of organisms recovered	Percentage recovery	Growth	Colour of colony	Remarks
<i>Enterobacter aerogenes</i> ATCC 13048	35 - 37°C / 18 - 24 hrs	83	59	69%	Good	Pink, without Sheen	Complies
<i>Escherichia coli</i> ATCC 25922	35 - 37°C / 18 - 24 hrs	85	71	82%	Luxuriant	Purple with black centre and green Metallic sheen	Complies
<i>Klebsiella pneumoniae</i> ATCC 13883	35 - 37°C / 18 - 24 hrs	80	54	67%	Good	Pink, mucoid	Complies

Rev. 2

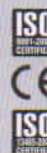
01/10/2013

QAD/FR/01

Micromaster Laboratories Pvt. Ltd.
Manufacture & Exporter

Culturing your needs in Microbiology...

38/39, Kalpataru Industrial Estate, Opp Lawkim, Off. Ghodbunder Rd.,
Near Runwal Estate, Thane (W) 400 607, Maharashtra, INDIA.
Ph: +91-22-2589 5505, 4760, 4681, 9320126789
Email: micromaster@micromasterlab.com



CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY






Product Name: EMB Agar	
Product Code: DM092	Expiry Date : 22/04/2022
Lot Number: 02530417	Release Date: 22/04/2017
Analytical Report Number: QAD/AR-17/04-450	Page No: 2 of 2

CULTURAL PARAMETERS:

Organisms	Incubation time/ temp	No. of organisms inoculated	No. of organisms recovered	Percentage recovery	Growth	Colour of colony	Remarks
<i>Proteus mirabilis</i> ATCC 25933	35 - 37°C / 18 - 24 hrs	78	65	83%	Luxuriant	Colourless	Complies
<i>Salmonella</i> <i>Typhimurium</i> ATCC 14028	35 - 37°C / 18 - 24 hrs	75	63	82%	Luxuriant	Colourless	Complies
<i>Staphylococcus aureus</i> ATCC 25923	35 - 37°C / 18 - 24 hrs	$\geq 10^8$	0	0%	Inhibited	NA	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

Rev. 2

01/10/2013

QAD/FR/01

Micromaster Laboratories Pvt. Ltd.
Manufacture & Exporter

Culturing your needs in Microbiology...

38/39, Kalpataru Industrial Estate, Opp Lawkim, Off. Ghodbunder Rd.,
Near Runwal Estate, Thane (W) 400 607, Maharashtra, INDIA.
Ph: +91-22-2589 5505, 4760, 4681, 9320126789
Email: micromaster@micromasterlab.com

