



CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY

Product Name: L. mono Selective Supplement-II	
Product Code: MS158	Expiry Date: 25/10/2020
Lot Number: 01480317	Release Date: 10/05/2017
Analytical Report Number: QAD/AR-17/05-520	Page No: 1 of 2

TEST CONDUCTED	SPECIFICATION	OBSERVATIONS	REMARKS
Appearance	Whitish Cream Color	Whitish Cream Color	Complies
Solubility	Contents of 1 vial soluble in 2ml of 0.2N sodium hydroxide and 3ml of sterile distilled water and forms uniform suspension.	Contents of 1 vial soluble in 2ml of 0.2N sodium hydroxide and 3ml of 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 L. mono Differential Agar Base (DM1543) along with sterile contents of 1 vial of L. mono Enrichment Supplement I (MS067) and sterile rehydrated contents of 1 vial of L. mono Selective Supplement I (MS157)	Cultural characteristics observed when used in L. mono Differential Agar Base (DM1543) along with sterile contents of 1 vial of L. mono Enrichment Supplement I (MS067) and sterile rehydrated contents of 1 vial of L. mono Selective Supplement I (MS157)	Complies

CULTURAL PARAMETERS: Cultural characteristics observed with added supplements, L. mono Selective supplement I (MS157), L. mono Selective Supplement II (MS158) and L. mono Enrichment Supplement II (MS159)

Organisms	Incubation time/ temp	No. of organisms inoculated	No. of organisms recovered	Percentage recovery	Growth	Color of Colony	PIPLC activity (phosphatidyl inositol specific phospholipase activity)	Remarks
<i>Candida albicans</i> ATCC 10231	35-37°C / 24-48 hrs	$\geq 10^3$	0	0%	Inhibited	-	-	Complies
<i>Enterococcus faecalis</i> ATCC 29212	35-37°C / 24-48 hrs	$\geq 10^3$	0	0%	Inhibited	-	-	Complies
<i>Escherichia coli</i> ATCC 25922	35-37°C / 24-48 hrs	$\geq 10^3$	0	0%	Inhibited	-	-	Complies
<i>Listeria innocua</i> ATCC 33090	35-37°C / 24-48 hrs	80	70	87%	Luxuriant	Greenish -blue	Negative	Complies
<i>Listeria grayi</i> ATCC 19120	35-37°C / 24-48 hrs	75	65	86%	Luxuriant	Greenish -blue	Negative	Complies

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Micromaster Laboratories Pvt. Ltd

Manufacturer & Exporter

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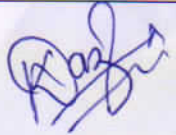


CULTURAL PARAMETERS:

Cultural characteristics observed with added supplements, L.mono Selective supplement I (MS157), L.mono Selective Supplement II (MS158) and L.mono Enrichment Supplement II (MS159)

Organisms	Incubation time/ temp	No. of organisms inoculated	No. of organisms recovered	Percentage recovery	Growth	Color of Colony	PIPLC activity (phosphatidyl inositol specific phospholipase activity)	Remarks
<i>Listeria ivanovii</i> ATCC 19119	35-37°C / 24-48 hrs	82	72	87%	Luxuriant	Greenish -blue	Positive, opaque halo around the colony	Complies
<i>Listeria monocytogenes</i> ATCC 19112	35-37°C / 24-48 hrs	74	64	86%	Luxuriant	Greenish -blue	Positive, opaque halo around the colony	Complies
<i>Listeria seeligeri</i> ATCC 35967	35-37°C / 24-48 hrs	76	69	90%	Luxuriant	Greenish -blue	Negative	Complies
<i>Listeria welshimeri</i> ATCC 43549	35-37°C / 24-48 hrs	79	70	88%	Luxuriant	Greenish -blue	Negative	Complies
<i>Pseudomonas aeruginosa</i> ATCC 27853	35-37°C / 24-48 hrs	$\geq 10^3$	0	0%	Inhibited	-	-	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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