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PVT. LTD.**

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## Certificate of Analysis

<b>Product</b>	<b>96310 - Listeria Identification Agar Base (PALCAM)</b>
<b>Batch No</b>	<b>3387136</b>
<b>Analysis Date</b>	27-Jun-2024
<b>Date of Manufacture</b>	June 2024
<b>Expiry Date/Re-Test Date</b>	June 2027

Test Parameters	Standards	Actual Results
Appearance (Colour)	Biege to pink	Complies
Appearance (Form)	Free flowing, homogeneous powder	Complies
Solubility	68.80 gm/liter	Complies
pH (25°C)	7.0 ± 0.2	6.97 Complies
Solubility before autoclaving (Clarity)	Clear to very slightly opalescent	Complies
Gel strength	Firm, comparable with 1.5% agar gel	Complies
Prepared Medium Appearance after autoclaving (Clarity)	Clear to very slightly opalescent	Complies
Prepared Medium Appearance after autoclaving (Colour)	Red	Complies
Cultural Response	Inoculate and incubate at 37 ± 2°C for 24-48 hours	
Organism	Listeria monocytogenes ATCC 19112	
Inoculum (cfu) 10-100	Growth : Good, Recovery rate : >=50.0%, Colony characteristics : Grey green with black centre and black halo	Complies
Organism	Listeria monocytogenes ATCC 19117	
Inoculum (cfu) 10-100	Growth : Good, Recovery rate : >=50.0%, Colony characteristics : Grey green with black centre and black halo	Complies
Organism	Staphylococcus aureus ATCC 25923	
Inoculum (cfu) 10-100	Growth : None-poor, Recovery rate : <=10.0%, Colony characteristics : Yellow colonies with yellow halo	Complies
Organism	Enterococcus faecalis ATCC 29212	
Inoculum (cfu) 10-100	Growth : None-poor Recovery rate : <=10.0% Colony characteristics : Grey colonies with brown green halo	Complies

FRM/82/11/3/96310 Rev No. 2 Date 13/12/2021

Prepared by **Samrudhi**

In compliance with the standard specifications of SRL

Plant Site 1 : D-88/2, MIDC, Turbhe – 400 705, New Mumbai, India

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