



**SISCO
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Certificate of Analysis

Product **72993 - Buffered Peptone Water**
Batch No **4806499**
Analysis Date 21-May-2024
Date of Manufacture May 2024
Expiry Date/Re-Test Date May 2027

Test Parameters	Standards	Actual Results
Appearance (Colour)	Cream to light tan	Complies
Appearance (Form)	Free flowing, homogeneous powder	Complies
Solubility	20.00 gm/liter	Complies
Solubility before autoclaving (Clarity)	Clear without any precipitate	Complies
pH (25°C)	7.2 ± 0.2	7.12 Complies
Prepared Medium Appearance after autoclaving (Clarity)	Clear without any precipitate.	Complies
Prepared Medium Appearance after autoclaving (Colour)	Light amber	Complies
Cultural Response	Inoculate and incubate at 37°C for 18 - 24 hours. Recovery Rate performed on XLD Agar	
Organism	Salmonella typhimurium ATCC 14028	
Inoculum (cfu) 10-100	Growth : Good Recovery Rate : >=50%	Complies
Organism	Salmonella enteritidis ATCC 13076	
Inoculum (cfu) 10-100	Growth : Good Recovery Rate : >=50%	Complies
Organism	Salmonella typhi ATCC 6539	
Inoculum (cfu) 10-100	Growth : Good Recovery Rate : >=50%	Complies

FRM/82/11/3/72993 Rev No. 1 Date 09/08/2021

Prepared by Shikha

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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1/1

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