SISCO RESEARCH LABORATORIES PVT. LTD.
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Certificate of Analysis

Product	**24392 - Tryptone Soya Broth (TSB) (Soyabean Casein Digest Medium, SCDM)**
Batch No	**5734358**
Analysis Date	20-Apr-2022
Date of Manufacture	April 2022
Expiry Date/Re-Test Date	April 2025

Test Parameters	Standards	Actual Results
Appearance (Colour)	Light cream	Complies
Appearance (Form)	Free flowing powder	Complies
Solubility	30.00 gm/liter	Complies
Solubility before autoclaving (Clarity)	Clear	Complies
pH (25°C)	7.3 ± 0.2	7.21, Complies
Prepared Medium Appearance before autoclaving (Clarity)	Clear	Complies
Prepared Medium Appearance after autoclaving (Colour)	Light amber	Complies
Cultural Response	Inoculate and incubate at 37°C for 18 - 24 hours and at 25°C for fungal * organisms.	
Organism	Salmonella typhimurium ATCC 14028	
Inoculum (cfu) 10-100	Growth : Good	Complies
Organism	Staphylococcus aureus ATCC 25923	
Inoculum (cfu) 10-100	Growth : Good	Complies
Organism	Escherichia coli ATCC 25922	
Inoculum (cfu) 10-100	Growth : Good	Complies
Organism	Escherichia coli ATCC 8739	
Inoculum (cfu) 10-100	Growth : Good	Complies
Organism	Micrococcus luteus ATCC 9341	
Inoculum (cfu) 10-100	Growth : Good	Complies
Organism	Staphylococcus aureus ATCC 6538	
Inoculum (cfu) 10-100	Growth : Good	Complies
Organism	Bacillus subtilis ATCC 6633	
Inoculum (cfu) 10-100	Growth : Good	Complies
Organism	Pseudomonas aeruginosa ATCC 27853	
Inoculum (cfu) 10-100	Growth : Good	Complies
Organism	Candida albicans* ATCC 10231	
Inoculum (cfu) 10-100	Growth : Good	Complies

FRM/82/11/3/24392 Rev No. 4 Date 29/03/2022

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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