



**SISCO  
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PVT. LTD.**

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## Certificate of Analysis

**Product**

**47404 - Soyabean Casein Digest Medium (SCDM)  
(Tryptone Soya Broth, TSB), Sterile (Gamma Irradiated)**

**Batch No**

**9222366**

**Analysis Date**

24-Apr-2024

**Date of Manufacture**

April 2024

**Expiry Date/Re-Test Date**

April 2026

Test Parameters	Standards	Actual Results
Appearance (Colour)	Light beige	Complies
Appearance (Form)	Free flowing, homogeneous powder	Complies
Solubility	30.00 gm/liter	Complies
Solubility after boiling (Clarity)	Light amber, clear without any precipitate	Complies
pH (25°C)	7.3 ± 0.2	7.20 Complies
Prepared Medium Appearance	Light amber, clear without any precipitate	Complies
Sterility (Bacterial count)	No growth is observed after 14 days at 30-35°C incubation for bacteria and at 20-25°C for fungi.	Complies
Stability (After autoclaving)	Stability test : Light amber, clear solution without any precipitation or sedimentation at room temperature for 7 days.	Complies
Cultural Response	Inoculate and incubate at 35 ± 2°C for 18-48 hours or upto 7 days	
Organism	Escherichia coli ATCC 25922	
Inoculum (cfu) 10-100	Growth :- Good Incubation temperature :- 35 ± 2°C	Complies
Organism	Escherichia coli ATCC 8739	
Inoculum (cfu) 10-100	Growth :- Good Incubation temperature :- 35 ± 2°C	Complies
Organism	Staphylococcus aureus ATCC 25923	
Inoculum (cfu) 10-100	Growth :- Good Incubation temperature :- 35 ± 2°C	Complies
Organism	Streptococcus pyogenes ATCC 19615	
Inoculum (cfu) 10-100	Growth :- Good Incubation temperature :- 35 ± 2°C	Complies
Organism	Bacillus subtilis ATCC 6633	

FRM/82/11/3/47404 Rev No. 1 Date 18/08/2022

Prepared by Shikha

In compliance with the standard specifications of SRL

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

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,  
Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800

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Test Parameters	Standards	Actual Results
Inoculum (cfu) 10-100	Growth :- Good Incubation temperature :- 35 ± 2°C	Complies
Organism	Bacteroides vulgatus ATCC 8482	
Inoculum (cfu) 10-100	Growth :- Good Incubation temperature :- 35 ± 2°C	Complies
Organism	Clostridium sporogenes ATCC 19404	
Inoculum (cfu) 10-100	Growth :- Good Incubation temperature :- 35 ± 2°C	Complies
Organism	Staphylococcus epidermidis ATCC 12228	
Inoculum (cfu) 10-100	Growth :- Good Incubation temperature :- 35 ± 2°C	Complies
Organism	Candida albicans ATCC 10231	
Inoculum (cfu) 10-100	Growth :- Good Incubation temperature :- 20 - 25°C	Complies

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