

Certificate of Analysis

Product **77892 - Soyabean Casein Digest Agar (SCDA) (Tryptone Soya Agar, TSA), Harmonized**

Batch No **4629508**

Analysis Date 26-May-2025

Date of Manufacture May 2025

Expiry Date/Re-Test Date May 2028

Test Parameters	Standards	Actual Results
Appearance (Colour)	Cream to light yellow	Complies
Appearance (Form)	Free flowing, homogeneous powder	Complies
Solubility	40.00 gm/liter	Complies
Solubility before autoclaving (Clarity)	Clear to slightly opalescent	Complies
Gel strength (1.5% gel)	Firm, comparable with 1.5% agar gel	Complies
pH (25°C)	7.3 ± 0.2	7.11, Complies
Prepared Medium Appearance (Clarity)	Clear to very slightly opalescent	Complies
Prepared Medium Appearance (Colour)	Cream to light yellow	Complies
Cultural Response	Inoculate and incubate at 35 ± 2° C for 18- 24 hours.	
Organism	Staphylococcus aureus ATCC 25923	
Inoculum (cfu) 10-100	Growth w/blood : Good Growth w/o blood : Good Recovery Rate : >=70.0% Haemolysis : Beta	Complies
Organism	Bacteroides vulgatus ATCC 8482	
Inoculum (cfu) 10-100	Growth w/blood : Good Growth w/o blood : Good Recovery Rate : >=70.0% Heamolysis : None	Complies
Organism	Candida albicans* ATCC 10231	
Inoculum (cfu) 10-100	Growth w/blood : Good Growth w/o blood : Good Heamolysis : ----	Complies
Organism	Bacillus subtilis ATCC 6633	

FRM/82/11/3/77892 Rev No. 1 Date 19/07/2022

Prepared by Shikha

In compliance with the standard specifications of SRL

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

Sisco Research Laboratories Pvt. Ltd.
608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,
Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800
www.srlchem.com

1/2

an ISO 9001:2015, 17025:2017, CE, GMP Certified Company

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Test Parameters
Standards
Actual Results

Inoculum (cfu) 10-100

Growth w/blood : Good
Growth w/o blood : Good
Recovery Rate : $\geq 70.0\%$
Heamolysis : None

Complies

Organism

Streptococcus pyogenes
ATCC 19615

Inoculum (cfu) 10-100

Growth w/blood : Good
Growth w/o blood : Good
Recovery Rate : $\geq 70.0\%$
Heamolysis : Beta

Complies

Organism

Pseudomonas aeruginosa
ATCC 27853

Inoculum (cfu) 10-100

Growth w/blood : Good
Growth w/o blood : Good
Recovery Rate : $\geq 70.0\%$

Complies

Organism

Salmonella typhi
ATCC 14028

Inoculum (cfu) 10-100

Growth w/blood : Good
Growth w/o blood : Good
Recovery Rate : $\geq 70.0\%$

Complies

Organism

Micrococcus luteus
ATCC 9341

Inoculum (cfu) 10-100

Growth w/blood : Good
Growth w/o blood : Good
Recovery Rate : $\geq 70.0\%$

Complies

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