



**SISCO
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LABORATORIES
PVT. LTD.**

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Certificate of Analysis

Product 72464 - GC Agar Base
Batch No 1121320
Analysis Date 13-Jun-2024
Date of Manufacture June 2024
Expiry Date/Re-Test Date June 2027

Test Parameters	Standards	Actual Results
Appearance (Colour)	Light cream to yellow coloured	Complies
Appearance (Form)	Free flowing, homogeneous powder	Complies
Solubility	72.00 gm/liter (for double strength media)	Complies
Solubility before autoclaving (Clarity)	Clear to opalescent	Complies
Gel strength	Firm, comparable with 1.5% Agar gel	Complies
pH (25°C)	7.2 ± 0.2	7.13 Complies
Prepared Medium Appearance after autoclaving (Clarity)	Clear to slightly opalescent. After addition of Haemoglobin: Chocolate brown coloured opaque	Complies
Prepared Medium Appearance after autoclaving (Colour)	Light to medium amber.	Complies
Cultural Response	Inoculate and incubate at 35-37°C for 40-48 hours at 5-10.0 % carbondioxide and 70.0% humidity	
Organism	Streptococcus pyogenes ATCC 19615	
Inoculum (cfu) 10-100	Growth : Good, Recovery rate :>=50.0%	Complies
Organism	Streptococcus pneumoniae ATCC 6303	
Inoculum (cfu) 10-100	Growth : Good, Recovery rate : >= 50.0%	Complies
Organism	Haemophilus influenzae ATCC 19418	
Inoculum (cfu) 10-100	Growth :Good, Recovery rate : >= 50.0%	Complies
Organism	Neisseria gonorrhoeae ATCC 19424	
Inoculum (cfu) 10-100	Growth : Good, Recovery rate : >=50.0%	Complies

FRM/82/11/3/72464 Rev No. 1 Date 09/05/2024

Prepared by Samrudhi

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

Organism

Neisseria meningitidis
ATCC 13090

Inoculum (cfu) 10-100

Growth : Good, Recovery rate : >=
50.0%

Complies

FRM/82/11/3/72464 Rev No. 1 Date 09/05/2024

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