



**SISCO
RESEARCH
LABORATORIES
PVT. LTD.**

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Certificate of Analysis

Product **24562 - Baird-Parker Agar, Base (B/S)**
Batch No **7838387**
Analysis Date 05-Nov-2023
Date of Manufacture November 2023
Expiry Date/Re-Test Date November 2026

Test Parameters	Standards	Actual Results
Appearance (Colour)	Light tan	Complies
Appearance (Form)	Free flowing, homogeneous powder	Complies
Solubility	65.00 gm/liter	Complies
Solubility before autoclaving (Clarity)	Clear to very slightly opalescent	Complies
Gel strength (1.5% gel)	Firm, comparable with 1.5% Agar gel	Complies
pH (25°C)	7.2 ± 0.2	7.01, Complies
Prepared Medium Appearance after autoclaving (Clarity)	Opaque	Complies
Prepared Medium Appearance after autoclaving (Colour)	Yellow	Complies
Cultural Response	Inoculate and incubate at 37°C for 24-48 hours	
Organism	Staphylococcus aureus ATCC 25923	
Inoculum (cfu) 10-100	Growth : Good, Recovery Rate : >=50%, Colony colour : Grey -Black, Lecithinase halo : (+)	Complies
Organism	Staphylococcus aureus ATCC 6538	
Inoculum (cfu) 10-100	Growth : Good, Recovery Rate : >=50%, Colony colour : Grey -Black, Lecithinase halo : (+)	Complies
Organism	Proteus mirabilis ATCC 25933	
Inoculum (cfu) 10-100	Growth : Good, Recovery Rate : >=50%, Colony colour : Brown - Black, Lecithinase halo : (-)	Complies
Organism	Staphylococcus epidermidis ATCC 12228	
Inoculum (cfu) 10-100	Growth : Poor - good, Recovery Rate : 30 - 40%, Colony colour : Black, Lecithinase halo : (-)	Complies
Organism	Bacillus subtilis ATCC 6633	

FRM/82/11/3/24562 Rev No. 1 Date 10/07/2021

Prepared by Shikha

In compliance with the standard specifications of SRL

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

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 : Poor- fair, Recovery Rate : 0
-10%, Colony colour : Brown -Black,
Lecithinase halo : (-)

Complies

Organism

Escherichia coli ATCC 25922

Inoculum (cfu) 10-100

Growth : None - poor, Recovery Rate :
0 - 10%, Colony colour : Brown black,
Lecithinase halo : (-)

Complies

Organism

Micrococcus luteus ATCC 10240

Inoculum (cfu) 10-100

Growth : None -poor, Recovery Rate :
30 - 40%, Colony colour : Very small
shades of black -brown, Lecithinase
halo : (-)

Complies

Key

Lecithinase halo : (+) indicates opaque
zone around colony
Lecithinase halo : (-) indicates no
opaque zone around colony

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