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LABORATORIES
PVT. LTD.**

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Certificate of Analysis

Product **50222 - Baird-Parker Agar, Base (U/P)(I/P)(I)**
Batch No **2312665**
Analysis Date 16-Jun-2024
Date of Manufacture June 2024
Expiry Date/Re-Test Date June 2027

Test Parameters	Standards	Actual Results
Appearance (Colour)	Light tan.	Complies
Appearance (Form)	Free flowing, homogeneous powder.	Complies
Solubility	63.00 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)	7.0 ± 0.2	7.15 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 : >=50.0 % , Colony color- Black, Lecithinase halo- (+)	Complies
Organism	Staphylococcus aureus ATCC 6538	
Inoculum (cfu) 10-100	Growth- Good, Recovery Rate : >=50.0% , Colony color- Black, Lecithinase halo - (+)	Complies
Organism	Proteus mirabilis ATCC 25933	
Inoculum (cfu) 10-100	Growth- Good, Recovery Rate : >=50.0% , Colony color- Brown, Lecithinase halo- -	Complies
Organism	Staphylococcus epidermidis ATCC 12228	
Inoculum (cfu) 10-100	Growth- Good, Recovery Rate : >=50.0% , Colony color- Black, Lecithinase halo- Nil	Complies
Organism	Bacillus subtilis ATCC 6633	
Inoculum (cfu) 10-100	Growth- Poor- Fair, Colony color- Black, Lecithinase halo- Nil	Complies

FRM/82/11/3/50222 Rev No. 1 Date 18/09/2021

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	Escherichia coli ATCC 25922	
Inoculum (cfu) 10-100	Growth- Good, Colony color- Black, Lecithinase halo- Nil	Complies
Organism	Micrococcus luteus ATCC 10240	
Inoculum (cfu) 10-100	Growth- Poor-good, Colony color- very small shades of black- brown, Lecithinase halo -Nil	Complies

FRM/82/11/3/50222 Rev No. 1 Date 18/09/2021

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