



# Certificate of Analysis

**Product**

**53292 - DRBC Agar (Dichloran Rose Bengal Chloramphenicol Agar) Base**

**Batch No**

**7270535**

**Analysis Date**

15-Jun-2024

**Date of Manufacture**

June 2024

**Expiry Date/Re-Test Date**

June 2027

Test Parameters	Standards	Actual Results
Appearance (Colour)	Light yellow to pink	Complies
Appearance (Form)	Free flowing, homogeneous powder	Complies
Solubility	31.50 gm/liter	Complies
Solubility before autoclaving (Clarity)	Slightly opalescent	Complies
Gel strength	Firm, comparable with 1.5% agar gel	Complies
pH (25°C)	5.6 ± 0.2	5.78 Complies
Prepared Medium Appearance after autoclaving (Clarity)	Very slightly opalescent	Complies
Prepared Medium Appearance after autoclaving (Colour)	Pink	Complies
Cultural Response	Inoculate and incubate at 25-30°C for 2-7 days	
Organism	Candida albicans ATCC 10231	
Inoculum (cfu) 10-100	Growth : Good	Complies
Organism	Saccharomyces cerevisiae ATCC 9763	
Inoculum (cfu) 10-100	Growth : Good	Complies
Organism	Aspergillus niger ATCC 16404	
Inoculum	Growth : Good	Complies
Organism	Bacillus subtilis ATCC 6633	
Inoculum	Growth : Inhibited	Complies
Organism	Escherichia coli ATCC 25922	
Inoculum	Growth : Inhibited	Complies