



Certificate of Analysis

Product **49723 - Yeast Malt Agar**
Batch No **2900517**
Analysis Date 27-Apr-2024
Date of Manufacture April 2024
Expiry Date/Re-Test Date April 2027

Test Parameters	Standards	Actual Results
Appearance (Colour)	Light yellow	Complies
Appearance (Form)	Free flowing, homogeneous powder	Complies
Solubility	41.00 gms/liter	Complies
Solubility before autoclaving (Clarity)	Very slightly opalescent	Complies
Gel strength	Firm, comparable with 1.5% agar gel	Complies
pH (25°C)	6.2 ± 0.2	6.30 Complies
Prepared Medium Appearance after autoclaving (Clarity)	Clear to very slightly opalescent	Complies
Prepared Medium Appearance after autoclaving (Colour)	Light amber	Complies
Cultural Response	Inoculate and incubate at 25-30°C for 40-72 hours	
Organism	Candida albicans ATCC 10231	
Inoculum (cfu) 10-100	Growth : Good Recovery Rate : >=50.0%	Complies
Organism	Saccharomyces cerevisiae ATCC 9763	
Inoculum (cfu) 10-100	Growth : Good Recovery Rate : >=50.0%	Complies
Organism	Aspergillus niger ATCC 16404	
Inoculum	Growth : Good	Complies
Organism	Lactobacillus leichmannii ATCC 4797	
Inoculum (cfu) 10-100	Growth : Good Recovery Rate : >=50.0%	Complies