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# Certificate of Analysis

**Product** **52496 - Chromed TBX Agar (E.coli Agar Modified)**  
**Batch No** **6744828**  
**Analysis Date** 20-Mar-2024  
**Date of Manufacture** March 2024  
**Expiry Date/Re-Test Date** March 2026

Test Parameters	Standards	Actual Results
Appearance (Colour)	Light biege	Complies
Appearance (Form)	Free flowing, homogeneous powder	Complies
Solubility	36.55 gm/liter	Complies
Solubility before autoclaving (Clarity)	Clear to slightly opalescent	Complies
Gel strength	Firm, comparable with 1.5% Agar gel	Complies
pH (25°C)	7.2 ± 0.2	7.15 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 44°C for 18-24 hours	
Organism	Escherichia coli ATCC 25922	
Inoculum (cfu) 10-100	Growth : Good Recovery Rate :>=50.0% Colony Colour : Blue- green	Complies
Organism	Klebsiella Pneumoniae ATCC 29665	
Inoculum (cfu) 10-100	Growth : Poor - fair Colony Colour : colourless	Complies
Organism	Staphylococcus aureus ATCC 25923	
Inoculum	Growth : Inhibited	Complies
Organism	Enterococcus faecalis ATCC 29212	
Inoculum	Growth : Inhibited	Complies

FRM/82/11/3/52496 Rev No. 1 Date 08/07/2022

Prepared by Shikha

In compliance with the standard specifications of SRL

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

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