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Certificate of Analysis

Product **29051 - PYR Agar**
Batch No **3691376**
Analysis Date 24-Mar-2024
Date of Manufacture March 2024
Expiry Date/Re-Test Date March 2027

Test Parameters	Standards	Actual Results
Appearance (Colour)	Beige	Complies
Appearance (Form)	Free,flowing ,homogenous powder	Complies
Solubility	52.0 gms/lit.	Complies
pH (25°C)	7.60 - 7.90	7.65 Complies
Prepared Medium Appearance after autoclaving (Colour)	Light amber to medium amber	Complies
Prepared Medium Appearance after autoclaving (Clarity)	Clear to very slightly opalescent	Complies
Gel strength	Firm,comparable with 1.5% agar gel	Complies
Cultural Response	Inoculate and incubate at 37°C for 18-24 hourswith the following.	
Organism	Streptococcus pyogenes ATCC 19615	
Inoculum (cfu) 10-100	Growth : Good Recovery Rate : >=70.0% PYR (on addition of PYR reagent) :Positive,red colouration	Complies
Organism	Enterococcus faecalis ATCC 29212	
Inoculum (cfu) 10-100	Growth : Good Recovery Rate : >=70.0% PYR (on addition of PYR reagent) :Positive,red colouration	Complies
Organism	Escherichia coli ATCC 25922	
Inoculum (cfu) 10-100	Growth : Good Recovery Rate : >=70.0% PYR (on addition of PYR reagent) : Negative	Complies

FRM/82/11/3/29051 Rev No. 1 Date 30/07/2023

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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