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## Certificate of Analysis

<b>Product</b>	<b>22438 - DEV Tryptophan Broth</b>
<b>Batch No</b>	<b>5912898</b>
<b>Analysis Date</b>	12-Jun-2024
<b>Date of Manufacture</b>	June 2024
<b>Expiry Date/Re-Test Date</b>	June 2027

Test Parameters	Standards	Actual Results
Appearance (Colour)	Cream colour	Complies
Appearance (Form)	Free flowing, homogeneous powder	Complies
Solubility	16.00 gm/liter	Complies
Solubility before autoclaving (Clarity)	Clear to slightly opalescent	Complies
pH (25°C)	7.2 ± 0.2	7.34 Complies
Prepared Medium Appearance after autoclaving (Clarity)	Clear	Complies
Prepared Medium Appearance after autoclaving (Colour)	Light amber	Complies
Cultural Response	Inoculate and incubate at 35°C - 37°C for 18 - 24 hours	
Organism	Escherichia coli ATCC 25922	
Inoculum (cfu) 10-100	Growth : Good Indole reaction : Positive reaction (Red ring at the interface of the medium)	Complies
Organism	Enterobacter aerogenes ATCC 13048	
Inoculum (cfu) 10-100	Growth : Good Indole reaction : Negative reaction (No colour development/cloudy ring)	Complies
Organism	Klebsiella pneumoniae ATCC 13883	
Inoculum (cfu) 10-100	Growth : Good Indole reaction : Negative reaction (No colour development/cloudy ring)	Complies

FRM/82/11/3/22438 Rev No. 1 Date 13/03/2022

Prepared by Samrudhi

In compliance with the standard specifications of SRL

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