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Certificate of Analysis

Product **55427 - Nutrient Broth**
Batch No **2037992**
Analysis Date 05-Nov-2023
Date of Manufacture November 2023
Expiry Date/Re-Test Date November 2026

Test Parameters	Standards	Actual Results
Appearance (Colour)	Light cream	Complies
Appearance (Form)	Free flowing, homogeneous powder	Complies
Solubility	13.00 gm/liter	Complies
Solubility after autoclaving (Clarity)	Clear without any precipitate	Complies
pH (25°C)	7.4 ± 0.2	7.34, Complies
Prepared Medium Appearance after autoclaving (Clarity)	Clear without any precipitate	Complies
Prepared Medium Appearance before autoclaving (Colour)	Light amber	Complies
Cultural Response	Inoculate and incubate at 37°C for 18 - 24 hours	
Organism	Escherichia coli ATCC 25922	
Inoculum (cfu) 10-100	Growth : Good	Complies
Organism	Pseudomonas aeruginosa ATCC 27853	
Inoculum (cfu) 10-100	Growth : Good	Complies
Organism	Staphylococcus aureus ATCC 25923	
Inoculum (cfu) 10-100	Growth : Good	Complies
Organism	Streptococcus pyogenes ATCC 19615	
Inoculum (cfu) 10-100	Growth : Good	Complies

FRM/82/11/3/55427 Rev No. 2 Date 12/12/2021

Prepared by Shikha

In compliance with the standard specifications of SRL

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