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Certificate of Analysis

Product **13297 - M17 Broth Base**
Batch No **8501290**
Analysis Date 04-May-2024
Date of Manufacture May 2024
Expiry Date/Re-Test Date May 2027

| Test Parameters | Standards | Actual Results |
|--|--|----------------|
| Appearance (Colour) | Cream colour | Complies |
| Appearance (Form) | Free flowing, homogeneous powder | Complies |
| Solubility | 42.25 gm/liter | Complies |
| Solubility before autoclaving (Clarity) | Clear to slightly opalescent | Complies |
| pH (25°C) | 7.1 ± 0.2 | 6.96 Complies |
| Prepared Medium Appearance after autoclaving (Clarity) | Clear to slightly opalescent | Complies |
| Prepared Medium Appearance after autoclaving (Colour) | Light to medim amber | Complies |
| Cultural Response | Inoculate and incubate at 35°C - 37°C for 24- 48 hours | |
| Organism | Enterococcus faecalis ATCC 29212 | |
| Inoculum (cfu) 10-100 | Growth- Good | Complies |
| Organism | Lactobacillus leichmanii ATCC 4797 | |
| Inoculum (cfu) 10-100 | Growth- Good | Complies |
| Organism | Lactobacillus plantarum ATCC 8014 | |
| Inoculum (cfu) 10-100 | Growth- Good | Complies |
| Organism | Streptococcus thermophilus ATCC 14485 | |
| Inoculum (cfu) 10-100 | Growth- Good | Complies |

FRM/82/11/3/13297 Rev No. 2 Date 06/08/2022

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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