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## Certificate of Analysis

|                                 |                                                              |
|---------------------------------|--------------------------------------------------------------|
| <b>Product</b>                  | <b>85268 - Buffered Tryptone Glucose Yeast Extract Broth</b> |
| <b>Batch No</b>                 | <b>8191485</b>                                               |
| <b>Analysis Date</b>            | 28-Dec-2022                                                  |
| <b>Date of Manufacture</b>      | December 2022                                                |
| <b>Expiry Date/Re-Test Date</b> | December 2025                                                |

| Test Parameters                                        | Standards                                          | Actual Results |
|--------------------------------------------------------|----------------------------------------------------|----------------|
| Appearance (Colour)                                    | Light biege                                        | Complies       |
| Appearance (Form)                                      | Free flowing, homogeneous powder                   | Complies       |
| Solubility                                             | 85.00 gm/liter                                     | Complies       |
| Solubility before autoclaving (Clarity)                | Clear                                              | Complies       |
| pH (25°C)                                              | 7.3 ± 0.2                                          | 7.19, Complies |
| Prepared Medium Appearance after autoclaving (Clarity) | Clear without any precipitate                      | Complies       |
| Prepared Medium Appearance after autoclaving (Colour)  | Light amber                                        | Complies       |
| Cultural Response                                      | Inoculate and incubate at 37 ± 2°C for 18-48 hours |                |
| Organism                                               | Clostridium perfringens<br>ATCC 12924              |                |
| Inoculum (cfu) 10-100                                  | Growth : Good                                      | Complies       |
| Organism                                               | Clostridium sporogenes<br>ATCC 11437               |                |
| Inoculum (cfu) 10-100                                  | Growth : Good                                      | Complies       |
| Organism                                               | Clostridium botulinum<br>ATCC 25763                |                |
| Inoculum (cfu) 10-100                                  | Growth : Good                                      | Complies       |

FRM/82/11/3/85268 Rev No. 1 Date 06/03/2022

Prepared by Shikha

In compliance with the standard specifications of SRL

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