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## **CERTIFICATE OF ANALYSIS**

Name of the Sample **Baird Parker Agar Base** 

Batch No. : 227556 Date of Mfg. May 2024 Date of Exp April 2027 : 2024-25 Register No. **Qty of Sample** 500gm **Date of Analysis** May 2024

| S. No | <b>Test Parameters</b>                        | Observed Values | Standard Values   |
|-------|---|-----------------|---|
| 1.    | Appearance                                    | Passes          | Cream to yellow<br>Homogeneous free<br>flowing powder   |
| 2.    | Gelling                                       | Passes          | Firm comparable with 2.0% agar gel  |
| 3.    | Colour & Clarity of the prepared medium       | Passes          | Basal medium: yellow colored clear to slightly opalescent gel. After addition of Egg yolk emulsion and Tellurite Emulsion: Yellow colored opaque gel forms in Petri plates. |
| 4.    | Reaction of 6.3% w/v aqueous solution at 25°C | <b>7.11</b>     | pH: 7.0 +/- 0.2   |

**Chief Chemist**