



**SISCO  
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PVT. LTD.**

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## Certificate of Analysis

**Product** **54250 - YPD Agar (Yeast Peptone Dextrose Agar, YEPD Agar)**  
**Batch No** **1704924**  
**Analysis Date** 20-Mar-2024  
**Date of Manufacture** March 2024  
**Expiry Date/Re-Test Date** March 2027

| Test Parameters  | Standards  | Actual Results |
|--|--|----------------|
| Appearance (Colour)                                    | Beige  | Complies       |
| Appearance (Form)                                      | Free flowing, homogeneous powder                     | Complies       |
| Solubility   | 65.00 gm/liter                                       | Complies       |
| Solubility before autoclaving (Clarity)                | Very slightly to very slightly opalescent            | Complies       |
| Gel strength   | Firm, comparable with 1.5% agar gel                  | Complies       |
| pH (25°C)  | 6.5 ± 0.2  | 6.46 Complies  |
| Prepared Medium Appearance after autoclaving (Clarity) | Very slightly opalescent.                            | Complies       |
| Prepared Medium Appearance after autoclaving (Colour)  | Light to medium amber.                               | Complies       |
| Cultural Response                                      | Inoculate and incubate at 25 ± 2°C for 18 -48 hours. |                |
| Organism   | Saccharomyces cerevisiae<br>ATCC 9763                |                |
| Inoculum (cfu) 10-100                                  | Growth : Good  | Complies       |

FRM/82/11/3/54250 Rev No. 1 Date 24/09/2021

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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