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# Certificate of Analysis

**Product** **40965 - Yeast Mannitol Agar**  
**Batch No** **8487449**  
**Analysis Date** 08-Apr-2024  
**Date of Manufacture** April 2024  
**Expiry Date/Re-Test Date** April 2027

Test Parameters	Standards	Actual Results
Appearance (Colour)	Cream	Complies
Appearance (Form)	Free flowing, homogeneous powder	Complies
Solubility	27.80 gm/lit	Complies
Solubility before autoclaving (Clarity)	Whitish buff, opalescent	Complies
Gel strength	Firm ,comparable with 1.5% agar	Complies
pH	6.8 ± 0.2	6.98 Complies
Prepared Medium Appearance after autoclaving (Colour)	Whitish buff,opalescent	Complies
Cultural Response	Inoculate and incubate at 30°C for upto 5 days with the following organisms	
Organism	Rhizobium leguminosarum ATCC1004	
Inoculum (cfu) 10-100	Growth - Good	Complies
Organism	Rhizobium meliloti ATCC 9930	
Inoculum (cfu) 10-100	Growth - Good	Complies

FRM/82/11/3/40965 Rev No. 3 Date 04/11/2017

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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