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## Certificate of Analysis

<b>Product</b>	<b>35980 - Polymyxin B Selective Supplement (50KU/vl)</b>
<b>Batch No</b>	<b>6226492</b>
<b>Analysis Date</b>	20-Jan-2024
<b>Date of Manufacture</b>	January 2024
<b>Expiry Date/Re-Test Date</b>	January 2026

Test Parameters	Standards	Actual Results
Appearance (Colour)	White, fine powder	Complies
Solubility	Soluble in distilled water	Complies
Cultural Response	Inoculate and incubate at 35 ± 2°C for 18-24 hours (Aseptically, add the rehydrated contents of 1 vial of Polymyxin B selective supplement (35980) Growth observed on MYP Agar Base.	
Organism	Bacillus subtilis ATCC 6633	
Inoculum (cfu) 10-100	Growth : Good Colony colour : Yellow Lecithinase : Negative	Complies
Organism	Bacillus cereus ATCC 10876	
Inoculum (cfu) 10-100	Growth : Good Colony colour : Red Lecithinase : Positive	Complies
Organism	Staphylococcus aureus ATCC 25923	
Inoculum (cfu) 10-100	Growth : Good Colony colour : Yellow Lecithinase : Positive	Complies
Organism	Escherichia coli ATCC 25922	
Inoculum (cfu) 10-100	Growth : None to poor Colony colour : None Lecithinase : Negative	Complies
Organism	Pseudomonas aeruginosa ATCC 27853	
Inoculum (cfu) 10-100	Growth : None to poor Colony colour : None Lecithinase : Negative	Complies

FRM/82/11/3/35980 Rev No. 2 Date 26/10/2023

Prepared by Shikha

In compliance with the standard specifications of SRL

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