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Certificate of Analysis

Product

33468 - Bacitracin (BCT) ex. Bacillus Licheniformis for cell culture, Endotoxin (BET) 0.05EU/mg - [1405-87-4]

Batch No

4049543

Analysis Date

28-Dec-2022

Date of Manufacture

December 2022

Expiry Date/Re-Test Date

December 2027

Molecular Formula

C66H103N17O16S

Molecular Weight

1422.72

Test Parameters	Standards	Actual Results
Appearance (Colour)	White to off - white	Off - white
Appearance (Form)	Powder	Powder
Solubility (Turbidity) 1% aq. solution	Clear	Clear
Activity	min.50,000 units/g	83,000 unit/g
pH (1% aq. solution)	6.0 - 7.0	6.7
Suitability for Cell Culture	Passes test	Passes
Bacterial Endotoxin Test (BET) (EU/mg = IU/mg)	< 0.05 EU/mg	Passes
Not for medicinal use	.	.

FRM/82/11/4/33468 Rev No. 2 Date 28/06/2022

Prepared by **Prajakta**

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Talaja – 410 208, Maharashtra, India

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