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Certificate of Analysis

Product	66964 - Carbenicillin Disodium Salt for tissue culture, 90% - [4800-94-6]
Batch No	5049801
Analysis Date	27-Aug-2023
Date of Manufacture	August 2023
Expiry Date/Re-Test Date	August 2028
Molecular Formula	C ₁₇ H ₁₆ N ₂ Na ₂ O ₆ S
Molecular Weight	422.4

Test Parameters	Standards	Actual Results
Appearance (Colour)	White to off white	Off-white
Appearance (Form)	Powder	Powder
Assay	min. 90%	92.7%
Potency	min. 650 µg/mg	775 µg/mg
pH (1% aq. solution)	6.0 - 8.0	6.2
Suitability for Tissue Culture	Passes	Passes
Not for medicinal use		.

FRM/82/11/4/66964 Rev No. 1 Date 11/01/2018

Prepared by Dhanashree

In compliance with the standard specifications of SRL

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

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