

CERTIFICATE OF ANALYSIS

PRODUCT NAME:	Carbenicillin Disodium salt
CAS NO.	4800-94-6
MOLECULAR WEIGHT:	422.36
STORAGE:	Freeze temperature
BATCH NO.	25/MFM/3234
MFG. DATE:	November 2025
EXP. DATE:	November 2027

TESTS	SPECS	RESULTS
Description	White to lightly yellow powder	White powder
Identification	Positive	Positive
Water content	NMT 6.0%	3.1%
pH	6.5 to 8.0	6.7
Solubility	Clear, colourless solution	Complies
Benzylpenicillin sodium	NMT 5.0%	0.21%
Bacterial Endotoxins	NMT 0.05EU/mg	Complies
Iodine absorbing substances	NMT 8.0%	0.06%
Purity (on dried basis, TLC)	NLT 92.0%	97.8%
Potency (on dried basis)	NLT 770 µg/mg	907 µg/mg

Conclusion: The product complies to the current USP specifications.

This document was generated electronically and is therefore valid without signature.
 Formedium Ltd products are supplied for Research Purposes only.

22nd December 2025