

# Certificate of Analysis



SCIENTIFIC

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## AMPICILLIN Sodium Salt

### PRODUCT NUMBER

IB02040 \_\_\_\_\_ 25gm

### LOT NO.

Lot# \_\_\_\_\_ 22J1005

### STORAGE

Store at +4°C. Warm to room temperature before opening. Keep tightly sealed. Store Ampicillin Solution in a light tight container at -20°C.

### CAS NO.

CAS# \_\_\_\_\_ 69-52-3

### SPECIFICATIONS

	Specification	Analysis	Disposition
Assay (anhydrous)	845 - 988µg/mg	928µg/mg	PASS
Identification (IR, Sodium)	PASS / FAIL	PASS	PASS
Water	Max. 2.0%	0.3%	PASS
pH (1% water)	8.0 - 10.0	9.6	PASS
Dimethylaniline	PASS / FAIL	PASS	PASS
Methylene Chloride	Max. 0.2%	< 0.02%	PASS
Crystallinity	PASS / FAIL	PASS	PASS
Appearance	White/Almost White Powder	Almost White Powder	PASS

### DATE OF

Retest Date: \_\_\_\_\_ 11/2024

### CERTIFICATION

We certify that this batch conforms to the specifications listed above and has been reviewed by a quality representative. This document has been electronically produced and signed by IBI SCIENTIFIC.

Abigail Wood  
Quality Control

09/06/22  
Date

FOR RESEARCH AND DEVELOPMENT PURPOSES ONLY

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