

Certificate of Analysis



SCIENTIFIC

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AMPICILLIN Sodium Salt

PRODUCT NUMBER

IB02040 _____ 25gm

LOT NO.

Lot# _____ 19C3010

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	898µg/mg	PASS
Bacterial Endotoxins	Max. 0.15IU/mg	< 0.075IU/mg	PASS
Identification	PASS / FAIL	PASS	PASS
Water (KF)	Max. 2.0%	0.6%	PASS
pH (1% water)	8.0 - 10.0	9.7	PASS
Dimethylaniline	PASS / FAIL	PASS	PASS
Specific Optical Rotation	+258 - +287	+275	PASS
Methylene Chloride	Max. 0.2%	< 0.02%	PASS
Crystallinity	PASS / FAIL	PASS	PASS
Constituted Solution	PASS / FAIL	PASS	PASS
Solubility (50mg/ml in water)	PASS / FAIL	PASS	PASS
Sterility	PASS / FAIL	PASS	PASS

DATE OF

Manufacture Date: _____ 03/13/2019

Reassay Date: _____ 03/2021

Reassay Test Passed: _____ 03/15/2021

Reassay Date: _____ 03/2023

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.

Toby Frericks
Quality Control

03/30/21
Date

FOR RESEARCH AND DEVELOPMENT PURPOSES ONLY

Building Quality Scientific.

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