

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-13 16:56:00

Date of Next Testing: 2029-03-12 16:56:00

Product Name: **Ampicillin Na**

CAS Number: 69-52-3

Specifications & Purity: for cell culture

Lot #: C2511052

SKU # **A105484**Version **0**Analysis #: **476665**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-2 (%)	0.02000 %
potency	≥845 (IU/mg OR I.U./mg)	847.63200 IU/mg OR I.U./mg
Purity(HPLC)	91-100 (%)	98.97600 %
Appearance (a105484)	white to white with a light yellow cast powder	white to white with a light yellow cast powder
Cell Culture Test	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager