

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-04-12 08:37:17

Date of Next Testing: 2026-04-11 08:37:17

Product Name: **Ampicillin Na**

CAS Number: 69-52-3

Specifications &amp; Purity: for cell culture

Lot #: C2224120

SKU #: **A105484****Analysis:** **079349**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-2 (%)	1.40 %
potency	≥845 (IU/mg OR I.U./mg)	845.00 IU/mg OR I.U./mg
Purity(HPLC)	91-100.5 (%)	99.36800 %
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