

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-17 09:21:32

Date of Next Testing: 2028-05-16 09:21:32

Product Name: **Ampicillin Na**

CAS Number: 69-52-3

Specifications & Purity: for cell culture

Lot #: E2414213

SKU #: **A105484**

Version

Analysis #: **355379**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-2 (%)	0.10 %
potency	≥845 (IU/mg OR I.U./mg)	845.00 IU/mg OR I.U./mg
Purity(HPLC)	91-100 (%)	99.42400 %
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