

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-21 14:24:32

Date of Next Testing: 2029-11-20 14:24:32

Product Name: **Ampicillin Na**

CAS Number: 69-52-3

Specifications & Purity: for cell culture

Lot #: K2518290

SKU #: **A105484**Version: **0**Analysis #: **604793**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-2 (%)	0.50000 %
potency	≥845 (IU/mg OR I.U./mg)	845.00000 IU/mg OR I.U./mg
Purity(HPLC)	91-100 (%)	98.87000 %
Appearance (a105484)	white to white with a light yellow cast powder	white to white with a light yellow cast powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Cell Culture Test	pass	Pass

John Su
QA & QC Manager