

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-09-17 16:57:59

Date of Next Testing: 2030-09-16 16:57:59

Product Name: **Ampicillin Na**

CAS Number: 69-52-3

Grades & Purity: for cell culture

Lot #: I2615256

SKU # **A105484**

Version **0**

Analysis #: **760980**

Storage Temperature: Store at 2-8°C

| Parameter             | Limit Values                                   | Result                                         |
|-----------------------|------------------------------------------------|------------------------------------------------|
| Water by Karl Fischer | 0-2 (%)                                        | 0.23500 %                                      |
| potency               | ≥845 (IU/mg OR I.U./mg)                        | 853.41000 IU/mg OR I.U./mg                     |
| Purity(HPLC)          | 91-100 (%)                                     | 100.00000 %                                    |
| 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