

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-09 11:09:03
Date of Next Testing: 2028-09-08 11:09:03
Product Name: **Ampicillin trihydrate**
CAS Number: 7177-48-2
Specifications & Purity: 96%
Lot #: I2402445
SKU #: **A102048**
Version: **0**
Analysis #: **068807**
Storage Temperature: Store at 2-8°C

| Parameter | Limit Values | Result |
|-----------------------|---------------------------|---------------------------|
| Purity | 96-100.5 (%) | 99.95 % |
| Water by Karl Fischer | 0-15 (%) | 6.56 % |
| Appearance (A102048) | White to Off-White Powder | White to Off-White Powder |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager