

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-09 15:14:52

Date of Next Testing: 2026-09-08 15:14:52

Product Name: **Ampicillin**

CAS Number: 7177-48-2

Specifications & Purity: PharmPure™, USP

Lot #: I2308100

SKU #: **A433389**

Version: **1**

Analysis #: **268551**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
PH(0.25% in water,25°C)	3.5-6.0	4.87000
Water by Karl Fischer	12.0-15.0 (%)	12.97510 %
Related Substances(individual impurity)	0-1 (%)	0.09000 %
Related Substances Total impurity	0-3 (%)	0.14000 %
Assay(Anhydrous Basis)	900-1050 (µg/mg)	985.00000 µg/mg
Appearance(A433389)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager