

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-02-21 16:42:38

Date of Next Testing: 2027-02-20 16:42:38

Product Name: **Ampicillin trihydrate**

CAS Number: 7177-48-2

Specifications & Purity: Moligand™, ≥99%(HPLC)(dry basis)

Lot #: B2419154

SKU #: **A433388**

Version: **3**

Analysis #: **198099**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Water by Karl Fischer	12-15 (%)	13.74130 %
Purity(HPLC)(dry basis)	99-100 (%)	99.14900 %
Related Substances Total impurity	0-3 (%)	0.65100 %
Appearance(A433388)	White to Off White Powder or Crystals	White to Off White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager