

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-18 09:45:07

Date of Next Testing: 2030-06-17 09:45:07

Product Name: **Amoxicillin Ttrihydrate**

CAS Number: 61336-70-7

Specifications & Purity: $\geq 98\%$

Lot #: F2609183

SKU #: **A140484**

Version: **1**

Analysis #: **729238**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	11-15 (%)	14.28300 %
Purity(HPLC)	98-100 (%)	99.32900 %
Specific rotation $[\alpha]_{20/D}(C=0.1, H_2O)(\text{calcd. on anh. substance})$	290-315 (°)	291.35000 °
Appearance (A140484)	white powder or solid	white powder or solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager