

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-10-19 10:47:54  
Date of Next Testing: 2026-10-18 10:47:54  
Product Name: **Amoxicillin Ttrihydrate**  
CAS Number: 61336-70-7  
Specifications & Purity:  $\geq 98.0\%$   
Lot #: J2217027  
SKU #: **A140484**  
Version: **1**  
Analysis #: **146189**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$ , Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	11-15 (%)	14.76 %
Purity(HPLC)	98-100 (%)	99.24400 %
Specific rotation $[\alpha]_{20/D}(C=0.1, \text{H}_2\text{O})(\text{calcd. on anh. substance})$	290-315 ( $^{\circ}$ )	308.66900 $^{\circ}$
Appearance (A140484)	white powder or solid	white powder or solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager