

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-27 14:15:03
Date of Next Testing: 2027-04-26 14:15:03
Product Name: **Amoxicillin Ttrihydrate**
CAS Number: 61336-70-7
Specifications & Purity: $\geq 98.0\%$
Lot #: D2320386
SKU #: **A140484**
Analysis: **216871**
Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	11-15 (%)	14.28 %
Purity(HPLC)	98-100 (%)	99.32900 %
Specific rotation $[\alpha]_{20}^D(C=0.1, \text{H}_2\text{O})(\text{calcd. on anh. substance})$	290-315 ($^{\circ}$)	291.35000 $^{\circ}$
Appearance (A140484)	white powder or solid	white powder or solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager