

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-26 15:12:05
 Date of Next Testing: 2029-04-25 15:12:05
 Product Name: **Amoxicillin Ttrihydrate**
 CAS Number: 61336-70-7
 Specifications & Purity: $\geq 98\%$
 Lot #: D2518103
 SKU #: **A140484**
 Version: **1**
 Analysis #: **140313**
 Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	11-15 (%)	14.16130 %
Purity(HPLC)	98-100 (%)	99.68300 %
Specific rotation $[\alpha]_{20/D}(C=0.1, \text{H}_2\text{O})(\text{calcd. on anh. substance})$	290-315 ($^{\circ}$)	301.17400 $^{\circ}$
Appearance (A140484)	white powder or solid	white powder or solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager