

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-01 11:14:05

Date of Next Testing: 2026-06-30 11:14:05

Product Name: **Penicillin V-d5**

CAS Number: 1356837-87-0

Specifications & Purity: ≥ 98 atom% D, $\geq 95\%$

Lot #: F2325768

SKU #: **P334364**

Version: **1**

Analysis #: **233289**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Isotopic purity (Atom % D)	98-100 (%)	98.30000 %
Purity(HPLC area)	95-100 (%)	96.72000 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager