

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-09 15:03:53  
Date of Next Testing: 2027-08-09 15:03:53  
Product Name: **Biotin-2',2',3',3'-d<sub>4</sub>**  
CAS Number: 1217850-77-5  
Specifications & Purity:  $\geq 98$  atom% D,  $\geq 95\%$  (CP)  
Lot #: H2402127  
SKU #: **B464606**  
Version: **1**  
Analysis #: **387483**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Isotopic purity (Atom % D)	98-100 (%)	98.36 %
Purity(HPLC)	95-100 (%)	98.73000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms
Appearance(B464606)	White solid	White Solid



John Su  
QA & QC Manager