

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-12-17 14:56:29  
Date of Next Testing: 2027-12-17 14:56:29  
Product Name: **Diltiazem-d3 Hydrochloride**  
CAS Number: 1217623-80-7  
Specifications & Purity:  $\geq 98\%$   
Lot #: L2412146  
SKU #: **D334967**  
Version: **1**  
Analysis #: **120948**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.56000 %
Isotopic Purity	95-100 (%)	99.91000 %
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Appearance(D334967)	White to Off-White Solid	White to off-white solid



John Su  
QA & QC Manager