

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-13 10:38:59
Date of Next Testing: 2027-07-13 10:38:59
Product Name: **D-Glucose-1,2,3,4,5,6-d7**
CAS Number: 23403-54-5
Specifications & Purity: 97% , 97%D
Lot #: G2403563
SKU #: **D331492**
Version: **1**
Analysis #: **362500**
Storage Temperature: Protected from light,Room temperature,Argon charged

Parameter	Limit Values	Result
Isotopic purity (Atom % D)	97-100 (%)	97.00%
Purity(HPLC area)	97-100 (%)	98.20%
Specific Rotation [α] ₂₅ /D(c =2 in H ₂ O(trace NH ₄ OH)	50-54 (°)	52.00°
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager