

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-20 10:23:36

Date of Next Testing: 2025-07-19 10:23:36

Product Name: **D-[4-2H]glucose**

CAS Number: 56570-89-9

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

Lot #: G2213257

SKU #: **D342715**

Version: **1**

Analysis #: **099842**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.80000 %
Isotopic purity (Atom % D)	98-100 (%)	98.40000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager