

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-18 16:10:55
 Date of Next Testing: 2027-09-18 16:10:55
 Product Name: **Glycodeoxycholic-2,2,4,4-d4 Acid**
 CAS Number: 1069132-37-1
 Specifications & Purity: ≥ 95 atom% D, $\geq 95\%$
 Lot #: I2413515
 SKU #: **G355795**
 Version: **2**
 Analysis #: **396142**
 Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(NMR)	95-100 (%)	99.62000 %
Isotopic purity (Atom % D)	95-100 (%)	95.94000 %
LC-MS for identification	Conforms	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(G355795)	White to Off White Powder or solid	white to off white powder or solid



John Su
QA & QC Manager