

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-20 13:27:59

Date of Next Testing: 2026-04-19 13:27:59

Product Name: **Cholic acid-2,2,3,4,4-d₅**

CAS Number: 53007-09-3

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

Lot #: D2312838

SKU #: **C472139**

Version: **1**

Analysis #: **204311**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Isotopic purity (Atom % D)	98-100 (%)	99.80000 %
Purity(HPLC area)	98-100 (%)	99.30000 %
Appearance(C472139)	White to Off White Solid	White to Off White Solid
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager