

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-06-13 18:44:02
Date of Next Testing:	2029-06-12 18:44:02
Product Name:	Carbon-¹³C tetrachloride
CAS Number:	32488-50-9
Specifications & Purity:	≥99 atom% ¹³ C, ≥98%
Lot #:	F2611192
SKU #	C473911
Version	1
Analysis #:	604866
Storage Temperature:	Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.90000 %
Isotopic purity(¹³ C)	99-100 (atom%)	99.90000 atom%
Water by Karl Fischer	0-0.5 (%)	0.23000 %
Appearance(C473911)	Colorless clear liquid	Colorless clear liquid
¹³ C NMR Spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager