

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-06-24 18:35:01  
Date of Next Testing: 2027-06-14 18:35:01  
Product Name: **Chloroform-d**  
CAS Number: 865-49-6  
Specifications & Purity:  $\geq 99.8$  atom% D, contains 0.03 % (v/v) TMS  
Lot #: E2528123  
SKU #: **C109594**  
Version: **0**  
Analysis #: **453675**  
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.54 %
Water by Karl Fischer	0-0.03 (%)	0.01 %
Mass Balance(V/V TMS)	0.026-0.04 (%)	0.03 %
Proton NMR (Atom % D)	99.8-100 (%)	99.80 %
Appearance (C109594)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager