

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-05 18:49:11  
Date of Next Testing: 2028-12-04 18:49:11  
Product Name: **Chloroform-d**  
CAS Number: 865-49-6  
Specifications & Purity:  $\geq 99.8$  atom% D, contains 0.05 % (v/v) TMS  
Lot #: L2502100  
SKU #: **C434286**  
Version: **1**  
Analysis #: **517707**  
Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Isotopic purity (Atom % D)	99.8-100 (%)	99.80 %
Water by Karl Fischer	0-0.1 (%)	0.01 %
Purity(GC)	99-100 (%)	99.88 %
Mass Balance(V/V TMS)	0.046-0.06 (%)	0.05 %
Appearance(C434286)	Colorless liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
GC-MS for identification	Conforms	Conforms



John Su  
QA & QC Manager