

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-07-18 14:47:09  
Date of Next Testing: 2024-07-07 14:47:09  
Product Name: **Chloroform-d**  
CAS Number: 865-49-6  
Specifications & Purity: (D,99.8%) +0.03% V/V TMS  
Lot #: F2210024  
SKU #: **C109594**  
**Analysis:** **078553**  
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.83 %
Water by Karl Fischer	0-0.03 (%)	0.02 %
Mass Balance(V/V TMS)	0.026-0.04 (%)	0.03 %
Proton NMR (Atom % D)	99.8-100 (%)	99.82 %
Appearance (C109594)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager