

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-08-15 15:46:04  
 Date of Next Testing: 2029-08-14 15:46:04  
 Product Name: **Chloroform-d**  
 CAS Number: 865-49-6  
 Specifications & Purity:  $\geq 99.8$  atom% D, contains 0.05 % (v/v) TMS  
 Lot #: H2606041  
 SKU #: **C434286**  
 Version: **1**  
 Analysis #: **665240**  
 Storage Temperature: Protected from light, Room temperature, Argon charged, Cool

| Parameter                  | Limit Values          | Result                |
|----------------------------|-----------------------|-----------------------|
| Isotopic purity (Atom % D) | 99.8-100 (%)          | 99.83000 %            |
| Water by Karl Fischer      | 0-0.1 (%)             | 0.00233 %             |
| Purity(GC)                 | 99-100 (%)            | 99.99000 %            |
| Mass Balance(V/V TMS)      | 0.046-0.06 (%)        | 0.04700 %             |
| Proton NMR spectrum        | Conforms to Structure | Conforms to Structure |
| Appearance(C434286)        | Colorless liquid      | Colorless liquid      |
| GC-MS for identification   | Conforms              | Conforms              |



John Su  
QA & QC Manager