

## Certificate of Analysis

Date of Testing: 2025-03-20 14:45:24

Date of Next Testing: 2027-03-10 14:45:24

Product Name: **Chloroform-d**

CAS Number: 865-49-6

Specifications & Purity:  $\geq 99.8$  atom% D, contains 0.03 % (v/v) TMS

Lot #: B2527309

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 |



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