

## Certificate of Analysis

Date of Testing: 2023-03-04 15:08:29

Date of Next Testing: 2025-02-21 15:08:29

Product Name: **Chloroform-d**

CAS Number: 865-49-6

Specifications & Purity: (D,99.8%) +1% V/V TMS

Lot #: B2327206

SKU #: **C109593**

**Analysis:** **187112**

Storage Temperature: Protected from light,Argon charged

| Parameter             | Limit Values          | Result                |
|-----------------------|-----------------------|-----------------------|
| Water by Karl Fischer | 0-0.02 (%)            | 0.01 %                |
| Proton NMR (Atom % D) | 99.8-100 (%)          | 99.82 %               |
| Mass Balance(V/V TMS) | 0.95-1.2 (%)          | 0.99 %                |
| Purity(GC)            | 99-100 (%)            | 99.84 %               |
| Appearance (C109593)  | Colorless liquid      | Colorless liquid      |
| Infrared spectrum     | Conforms to Structure | Conforms to Structure |



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QA & QC Manager