

Certificate of Analysis

Date of Testing: 2025-06-30 18:05:38
Date of Next Testing: 2027-06-20 18:05:38
Product Name: **Chloroform-d**
CAS Number: 865-49-6
Specifications & Purity: ≥ 99.8 atom% D, contains 0.03 % (v/v) TMS
Lot #: F2526249
SKU #: **C109594**
Version: **0**
Analysis #: **521576**
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.12 %
Water by Karl Fischer	0-0.03 (%)	0.01 %
Proton NMR (Atom % D)	99.8-100 (%)	99.80 %
Mass Balance(V/V TMS)	0.026-0.04 (%)	0.03 %
Appearance (C109594)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager