

Certificate of Analysis

Date of Testing: 2023-09-07 16:05:56

Date of Next Testing: 2026-09-06 16:05:56

Product Name: **Chloroform-d**

CAS Number: 865-49-6

Specifications & Purity: 99.8 atom % D, contains 0.05 % (v/v) TMS

Lot #: I2304462

SKU # **C434286**

Analysis: **266635**

Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Isotopic purity (Atom % D)	99.8-100 (%)	99.82 %
Purity(GC)	99-100 (%)	99.84 %
Water by Karl Fischer	0-0.1 (%)	0.01 %
Mass Balance(V/V TMS)	0.046-0.06 (%)	0.05 %
Appearance(C434286)	Colorless liquid	Colorless liquid
GC-MS for identification	Conforms	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager