

Certificate of Analysis

Date of Testing: 2023-03-04 15:08:45

Date of Next Testing: 2025-02-21 15:08:45

Product Name: **Chloroform-d**

CAS Number: 865-49-6

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

Lot #: B2327208

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



John Su
QA & QC Manager