

Certificate of Analysis

Date of Testing: 2024-09-25 15:14:10

Date of Next Testing: 2027-09-25 15:14:10

Product Name: **Iodomethane-d₃**

CAS Number: 865-50-9

Specifications & Purity: ≥ 99.5 atom % D, $\geq 99\%$ (CP), contains copper as stabilizer

Lot #: I2418307

SKU # **I434288**

Version **1**

Analysis #: **405748**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.97 %
Water by Karl Fischer	0-0.5 (%)	0.05 %
Proton NMR (Atom % D)	99.5-100 (%)	99.80 %
Appearance(I434288)	(Clarity) Clear Colorless Liquid	(Clarity) Clear Colorless Liquid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Deuterium NMR Spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager