

Certificate of Analysis

Date of Testing: 2023-03-13 13:56:40

Date of Next Testing: 2027-03-12 13:56:40

Product Name: **Acetic acid-d₄**

CAS Number: 1186-52-3

Specifications & Purity: (D,99.5%)

Lot #: B2327071

SKU #: **A111246**

Analysis: **105687**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	100.00 %
Proton NMR (Atom % D)	99.5-100 (atom%)	99.66 atom%
Water by Karl Fischer	0-0.05 (%)	0.03 %
Appearance (A111246)	Colorless Liquid	Colorless liquid

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager