

Certificate of Analysis

Date of Testing: 2023-07-31 14:46:40

Date of Next Testing: 2027-07-30 14:46:40

Product Name: **Acetic acid-d₄**

CAS Number: 1186-52-3

Specifications & Purity: (D,99.5%)

Lot #: J1912079

SKU #: **A111246**

Analysis: **257594**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.09 %
Proton NMR (Atom % D)	99.5-100 (atom%)	99.62 atom%
Water by Karl Fischer	0-0.05 (%)	0.02 %
Appearance (A111246)	Colorless Liquid	Colorless liquid



John Su
QA & QC Manager