

Certificate of Analysis

Date of Testing: 2025-08-22 16:16:15

Date of Next Testing: 2027-08-12 16:16:15

Product Name: **Methanol-12C,d₄**

CAS Number: 811-98-3

Specifications & Purity: ≥ 99.8 atom% D, contains 0.03 % (v/v) TMS

Lot #: H2519346

SKU #: **M140114**

Version: **0**

Analysis #: **556255**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.80 %
Proton NMR (Atom % D)	99.8-100 (atom%)	99.80 atom%
Water by Karl Fischer	0-0.1 (%)	0.02 %
Mass Balance(V/V TMS)	0.026-0.04 (%)	0.03 %
Appearance (M140114)	Colorless liquid	Colorless liquid



John Su
QA & QC Manager