

Certificate of Analysis

Date of Testing: 2024-10-12 14:47:41

Date of Next Testing: 2026-10-02 14:47:41

Product Name: **Methanol-12C,d₄**

CAS Number: 811-98-3

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

Lot #: E1920206

SKU #: **M140114**

Version: **0**

Analysis #: **418797**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.10 %
Proton NMR (Atom % D)	99.8-100 (atom%)	99.80 atom%
Mass Balance(V/V TMS)	0.026-0.04 (%)	0.03 %
Water by Karl Fischer	0-0.1 (%)	0.01 %
Appearance (M140114)	Colorless liquid	Colorless liquid



John Su
QA & QC Manager