

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-02-04 14:45:56
 Date of Next Testing: 2028-01-25 14:45:56
 Product Name: **Methanol-12C,d₄**
 CAS Number: 811-98-3
 Specifications & Purity: ≥99.8 atom% D, contains 0.03 % (v/v) TMS
 Lot #: B2602433
 SKU #: **M140114**
 Version: **0**
 Analysis #: **644665**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.97000 %
Proton NMR (Atom % D)	99.8-100 (atom%)	99.87000 atom%
Water by Karl Fischer	0-0.1 (%)	0.00460 %
Mass Balance(V/V TMS)	0.026-0.04 (%)	0.03000 %
Appearance (M140114)	Colorless liquid	Colorless liquid



John Su
QA & QC Manager