

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-22 14:44:12
 Date of Next Testing: 2027-11-12 14:44:12
 Product Name: **Methanol-12C,d4**
 CAS Number: 811-98-3
 Specifications & Purity: ≥ 99.8 atom% D, contains 0.05 % (v/v) TMS
 Lot #: K2511117
 SKU #: **M102264**
 Version: **0**
 Analysis #: **462247**
 Storage Temperature: Protected from light, Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.1 (%)	0.02 %
Purity(GC)	99-100 (%)	99.80 %
Proton NMR (Atom % D)	99.8-100 (atom%)	99.80 atom%
Mass Balance(V/V TMS)	0.046-0.06 (%)	0.05 %
Appearance (M102264)	Colorless liquid	Colorless liquid



John Su
QA & QC Manager