

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-06-10 18:47:30

Date of Next Testing: 2028-06-10 18:47:30

Product Name: **Methanol-12C,d₄**

CAS Number: 811-98-3

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

Lot #: E2505078

SKU #: **V31019**

Version **0**

Analysis #: **507718**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.80 %
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 (%)	0.02 %
Appearance(V31019)	Colorless liquid	Colorless liquid

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

