

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-02 11:59:30
 Date of Next Testing: 2028-09-01 11:59:30
 Product Name: **Methanol-¹⁸O**
 CAS Number: 5770-05-8
 Specifications & Purity: $\geq 98\%, \geq 95 \text{ atom\% } ^{18}\text{O}$
 Lot #: I2501548
 SKU #: **M467011**
 Version: **1**
 Analysis #: **564096**
 Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.00000 %
Isotopic purity (Atom % ¹⁸ O)	95-100 (%)	96.00000 %
Water by Karl Fischer	0-0.5 (%)	0.30000 %
Appearance(M467011)	Clear Colorless Liquid	Clear Colorless Liquid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
GC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager