

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-04-30 14:26:28

Date of Next Testing: 2028-04-29 14:26:28

Product Name: **Methanol-<sup>13</sup>C**

CAS Number: 14742-26-8

Specifications & Purity:  $\geq 99$  atom% <sup>13</sup>C,  $\geq 99\%$ (CP)

Lot #: D2525406

SKU #: **M473836**

Version: **1**

Analysis #: **499133**

Storage Temperature: Protected from light, Room temperature

| Parameter                         | Limit Values           | Result                 |
|-----------------------------------|------------------------|------------------------|
| Isotopic purity( <sup>13</sup> C) | 99-100 (atom%)         | 99.10000 atom%         |
| Purity(GC)                        | 99-100 (%)             | 99.00000 %             |
| GC-MS for identification          | Conforms               | Conforms               |
| Appearance(M473836)               | Clear colorless liquid | Clear Colorless Liquid |
| Proton NMR spectrum               | Conforms to Structure  | Conforms to Structure  |



John Su  
QA & QC Manager