

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-07-13 16:27:26

Date of Next Testing: 2027-07-13 16:27:26

Product Name: **Formaldehyde-<sup>13</sup>C solution**

CAS Number: 3228-27-1

Specifications & Purity:  $\geq 99$  atom% <sup>13</sup>C, 20 wt. % in H<sub>2</sub>O

Lot #: G2410018

SKU #: **F357312**

Version: **2**

Analysis #: **119689**

Storage Temperature: Store at 2-8°C

| Parameter                  | Limit Values          | Result                |
|----------------------------|-----------------------|-----------------------|
| Concentration              | 19-21 (%)             | 19.10 %               |
| <sup>13</sup> C Enrichment | 99-100 (%)            | 99.00000 %            |
| Proton NMR spectrum        | Conforms to structure | Conforms to Structure |
| Appearance(F357312)        | Colorless liquid      | Colorless liquid      |



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