

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-07-02 17:06:31

Date of Next Testing: 2026-07-02 17:06:31

Product Name: **4-Trimethylsilyl-3-butyn-1-ol**

CAS Number: 2117-12-6

Specifications & Purity:  $\geq 98\%$

Lot #: F2415257

SKU #: **T139279**

Version: **1**

Analysis #: **364503**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                           | Limit Values                           | Result                                 |
|-------------------------------------|----------------------------------------|----------------------------------------|
| Purity(GC)                          | 98-100 (%)                             | 98.17500 %                             |
| Refractive index n <sub>20</sub> /D | 1.454-1.456                            | 1.45560                                |
| NMR Spectrum 1H                     | Conforms to Structure                  | Conforms to Structure                  |
| Appearance(T139279)                 | Clear colorless to light yellow Liquid | clear colorless to light yellow liquid |



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QA & QC Manager