

## Certificate of Analysis

Date of Testing: 2024-11-22 11:51:30

Date of Next Testing: 2026-11-22 11:51:30

Product Name: **3,3-Diethoxy-1-propyne**

CAS Number: 10160-87-9

Specifications & Purity:  $\geq 95\%$ (GC)

Lot #: K2419513

SKU # **D137938**

Version **0**

Analysis #: **386722**

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

| Parameter                           | Limit Values                        | Result                              |
|-------------------------------------|-------------------------------------|-------------------------------------|
| Refractive index n <sub>20</sub> /D | 1.411-1.413                         | 1.41                                |
| Density (20°C)                      | 0.894-0.901                         | 0.90                                |
| Purity(GC)                          | 95-100 (%)                          | 98.29 %                             |
| Appearance (D137938)                | Colorless to Yellow to Green Liquid | Colorless to Yellow to Green Liquid |
| Infrared spectrum                   | Conforms to Structure               | Conforms to Structure               |



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