

## Certificate of Analysis

Date of Testing: 2025-02-14 09:26:37

Date of Next Testing: 2027-02-04 09:26:37

Product Name: **1,7-Octadiyne**

CAS Number: 871-84-1

Specifications & Purity:  $\geq 98\%$

Lot #: E2310717

SKU #: **O110225**

Version: **0**

Analysis #: **471028**

Storage Temperature: Store at 2-8°C

| Parameter                          | Limit Values                                           | Result                                                 |
|------------------------------------|--------------------------------------------------------|--------------------------------------------------------|
| Purity(GC)                         | 98-100 (%)                                             | 99.31 %                                                |
| Refractive index n <sub>20/D</sub> | 1.444-1.448                                            | 1.44                                                   |
| Density (20°C)                     | 0.814-0.822                                            | 0.81                                                   |
| Appearance (O110225)               | Colorless to Light yellow to Light orange clear liquid | Colorless to Light yellow to Light orange clear liquid |
| Proton NMR spectrum                | Conforms to Structure                                  | Conforms to Structure                                  |



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