

## Certificate of Analysis

Date of Testing: 2025-05-09 13:36:09

Date of Next Testing: 2027-04-29 13:36:09

Product Name: **1,9-Decadiene**

CAS Number: 1647-16-1

Specifications & Purity:  $\geq 98\%$ (GC)

Lot #: K21171054

SKU #: **D155279**

Version: **0**

Analysis #: **508372**

| Parameter                           | Limit Values                           | Result                                 |
|-------------------------------------|----------------------------------------|----------------------------------------|
| Purity(GC)                          | 98-100 (%)                             | 98.56 %                                |
| Refractive index n <sub>20</sub> /D | 1.432-1.434                            | 1.43                                   |
| Appearance (D155279)                | Colorless to Light yellow clear liquid | Colorless to Light yellow clear liquid |
| Proton NMR spectrum                 | Conforms to Structure                  | Conforms to Structure                  |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager