

## Certificate of Analysis

Date of Testing: 2023-07-14 15:09:24

Date of Next Testing: 2027-07-13 15:09:24

Product Name: **Cyclododecane**

CAS Number: 294-62-2

Specifications & Purity: >99.0%(GC)

Lot #: G2307199

SKU # **C153591**

**Analysis: 170864**

| Parameter           | Limit Values          | Result                |
|---------------------|-----------------------|-----------------------|
| Melting point       | 60-63 (°C)            | 61.40000 °C           |
| Purity(GC)          | 99-100 (%)            | 100.00 %              |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |

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

John Su  
QA & QC Manager