

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-11-09 17:48:17

Date of Next Testing: 2026-11-08 17:48:17

Product Name: **Bicyclo[2.2.1]hepta-2,5-diene**

CAS Number: 121-46-0

Specifications & Purity:  $\geq 98\%$

Lot #: K2208179

SKU #: **B131574**

Version: **1**

Analysis #: **144787**

Storage Temperature: Room temperature, Argon charged

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Water by Karl Fischer               | 0-0.1 (%)             | 0.03500 %             |
| Purity(GC)                          | 98-100 (%)            | 99.04700 %            |
| GC Identified Peak(WT% BHT)         | 0.05-0.25 (%)         | 0.12400 %             |
| Density (20°C)                      | 0.906-0.909           | 0.90820               |
| Refractive index n <sub>20</sub> /D | 1.469-1.472           | 1.46980               |
| Appearance (B131574)                | Colorless liquid      | Colorless liquid      |
| Proton NMR spectrum                 | Conforms to structure | Conforms to Structure |



John Su  
QA & QC Manager