

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-11-03 10:08:35  
Date of Next Testing: 2026-11-02 10:08:35  
Product Name: **Bicyclo[2.2.1]hepta-2,5-diene**  
CAS Number: 121-46-0  
Specifications & Purity: 98%  
Lot #: J2227189  
SKU #: **B131574**  
**Analysis:** **141707**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.1 (%)	0.04 %
Purity(GC)	98-100 (%)	99.11 %
GC Identified Peak(WT% BHT)	0.05-0.25 (%)	0.12 %
Density (20°C)	0.906-0.909	0.91
Refractive index n <sub>20</sub> /D	1.469-1.472	1.47
Appearance (B131574)	Colorless liquid	Colorless liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager