

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2023-06-16 16:59:29

Date of Next Testing: 2027-06-15 16:59:29

Product Name: **5-Vinylbicyclo[2.2.1]hept-2-ene**

CAS Number: 3048-64-4

Specifications & Purity:  $\geq 98\%$ , stabilized with BHT

Lot #: F23061647

SKU #: **V162957**

Version: **1**

**Analysis #:** **226253**

Storage Temperature: Store at 2-8°C

| Parameter                          | Limit Values                               | Result                                     |
|------------------------------------|--------------------------------------------|--------------------------------------------|
| Density (20°C)                     | 0.887-0.889                                | 0.88800                                    |
| Purity(GC)                         | 98-100 (%)                                 | 99.70000 %                                 |
| inhibitor (BHT)                    | 80-150 (ppm)                               | 92.30000 ppm                               |
| Refractive index n <sub>20/D</sub> | 1.479-1.481                                | 1.48000                                    |
| Appearance (V162957)               | Colorless to almost colorless clear liquid | Colorless to almost colorless clear liquid |
| Proton NMR spectrum                | Conforms to Structure                      | Conforms to Structure                      |



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QA & QC Manager