

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-02-04 14:47:56

Date of Next Testing: 2030-02-03 14:47:56

Product Name: **2,4-Diphenyl-4-methyl-1-pentene**

CAS Number: 6362-80-7

Specifications & Purity:  $\geq 90\%$

Lot #: D2224009

SKU #: **D155628**

Version: **0**

**Analysis #:** **654645**

Storage Temperature: Room temperature

| Parameter                           | Limit Values                    | Result                          |
|-------------------------------------|---------------------------------|---------------------------------|
| Purity(GC)                          | 90-100 (%)                      | 92.08180 %                      |
| Refractive index n <sub>20</sub> /D | 1.568-1.57                      | 1.56880                         |
| Density (20°C)                      | 0.988-0.99                      | 0.98860                         |
| Appearance (D155628)                | colorless to pale yellow liquid | colorless to pale yellow liquid |
| Proton NMR spectrum                 | Conforms to Structure           | Conforms to Structure           |



John Su  
QA & QC Manager