

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-01 17:26:29

Date of Next Testing: 2027-07-31 17:26:29

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

CAS Number: 6362-80-7

Specifications & Purity:  $\geq 90\%$

Lot #: G23211046

SKU #: **D155628**

Version: **0**

**Analysis #:** **220230**

Storage Temperature: Room temperature

| Parameter                          | Limit Values                    | Result                          |
|------------------------------------|---------------------------------|---------------------------------|
| Purity(GC)                         | 90-100 (%)                      | 92.52700 %                      |
| Density (20°C)                     | 0.988-0.99                      | 0.98900                         |
| Refractive index n <sub>20/D</sub> | 1.568-1.57                      | 1.56990                         |
| 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