

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-02 13:51:47

Date of Next Testing: 2029-04-01 13:51:47

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

CAS Number: 6362-80-7

Specifications & Purity: $\geq 90\%$

Lot #: F2123180

SKU #: **D155628**

Version: **0**

Analysis #: **490110**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	90-100 (%)	91.70000 %
Refractive index n ₂₀ /D	1.568-1.57	1.56900
Density (20°C)	0.988-0.99	0.98800
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