

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-01 17:17:19

Date of Next Testing: 2027-07-31 17:17:19

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

CAS Number: 6362-80-7

Specifications & Purity: $\geq 90\%$

Lot #: G23211081

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 ₂₀ /D	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