

Certificate of Analysis

Date of Testing: 2025-04-16 14:08:23

Date of Next Testing: 2029-04-15 14:08:23

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

CAS Number: 6362-80-7

Specifications & Purity: $\geq 90\%$

Lot #: F2123185

SKU #: **D155628**

Version **0**

Analysis #: **494076**

Parameter	Limit Values	Result
Purity(GC)	90-100 (%)	91.17 %
Refractive index n ₂₀ /D	1.568-1.57	1.57
Density (20°C)	0.988-0.99	0.99
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