

Certificate of Analysis

Date of Testing: 2025-07-28 15:56:33

Date of Next Testing: 2027-07-18 15:56:33

Product Name: **1-Heptyne**

CAS Number: 628-71-7

Specifications & Purity: $\geq 97\%$

Lot #: J2325360

SKU #: **H100842**

Version: **1**

Analysis #: **546091**

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	99.87 %
Refractive index n ₂₀ /D	1.407-1.41	1.41
Density (20°C)	0.733-0.74	0.74
Appearance (H100842)	Colorless to Light yellow clear liquid	Colorless to Light yellow clear liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager