

Certificate of Analysis

Date of Testing: 2025-06-11 14:55:28

Date of Next Testing: 2027-06-01 14:55:28

Product Name: **1-Heptyne**

CAS Number: 628-71-7

Specifications & Purity: $\geq 97\%$

Lot #: H2330619

SKU #: **H100842**

Version: **1**

Analysis #: **525049**

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	99.78 %
Refractive index n ₂₀ /D	1.407-1.41	1.41
Density (20°C)	0.733-0.74	0.73
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