

Certificate of Analysis

Date of Testing: 2025-02-14 09:26:37

Date of Next Testing: 2027-02-04 09:26:37

Product Name: **1,7-Octadiyne**

CAS Number: 871-84-1

Specifications & Purity: $\geq 98\%$

Lot #: E2310716

SKU #: **O110225**

Version: **0**

Analysis #: **471028**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.31 %
Refractive index n _{20/D}	1.444-1.448	1.44
Density (20°C)	0.814-0.822	0.81
Appearance (O110225)	Colorless to Light yellow to Light orange clear liquid	Colorless to Light yellow to Light orange clear liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager