

Certificate of Analysis

Date of Testing: 2023-11-09 15:41:13

Date of Next Testing: 2027-11-08 15:41:13

Product Name: **2-Pentyne**

CAS Number: 627-21-4

Specifications & Purity: >98.0%(GC)

Lot #: J2331114

SKU # **P160658**

Analysis: 173830

Parameter	Limit Values	Result
Density (20°C)	0.71-0.716	0.71
Purity(GC)	98-100 (%)	98.30 %
Refractive index n ₂₀ /D	1.403-1.405	1.40
Appearance (P160658)	Colorless to Yellow Liquid	Colorless to Yellow 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