

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-27 14:13:51

Date of Next Testing: 2029-08-26 14:13:51

Product Name: **2-Pentyne**

CAS Number: 627-21-4

Specifications & Purity: $\geq 98\%$ (GC)

Lot #: H2518591

SKU #: **P160658**Version: **0**Analysis #: **515654**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.30000 %
Density (20°C)	0.71-0.716	0.71200
Refractive index n _{20/D}	1.403-1.405	1.40400
Appearance (P160658)	Colorless to Light orange to Yellow clear liquid	Colorless to Light orange to Yellow clear liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager