

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-05 14:25:59  
Date of Next Testing: 2027-06-25 14:25:59  
Product Name: **1-Octyne**  
CAS Number: 629-05-0  
Specifications & Purity:  $\geq 95\%$   
Lot #: F2525026  
SKU #: **O109633**  
Version: **0**  
Analysis #: **537345**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	95-100 (%)	98.45600 %
Density (20°C)	0.746-0.755	0.74800
Refractive index n <sub>20</sub> /D	1.414-1.417	1.41650
Appearance (O109633)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager