

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-07-16 16:49:59

Date of Next Testing: 2028-07-05 16:49:59

Product Name: **1-Octyne**

CAS Number: 629-05-0

Specifications & Purity:  $\geq 95\%$

Lot #: G2606062

SKU #: **O109633**

Version: **0**

Analysis #: **744081**

Storage Temperature: Room temperature

| Parameter                          | Limit Values          | Result                |
|------------------------------------|-----------------------|-----------------------|
| Purity(GC)                         | 95-100 (%)            | 98.45400 %            |
| Density (20°C)                     | 0.746-0.755           | 0.74780               |
| Refractive index n <sub>20/D</sub> | 1.414-1.417           | 1.41630               |
| Appearance (O109633)               | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                  | Conforms to Structure | Conforms to Structure |



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