

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-08-19 10:41:41

Date of Next Testing: 2027-08-14 10:41:41

Product Name: **1-Octene**

CAS Number: 111-66-0

Grades & Purity:  $\geq 98\%$

Lot #: K2505184

SKU #: **O108659**

Version: **1**

Analysis #: **754477**

Storage Temperature: Room temperature

| Parameter                          | Limit Values          | Result                |
|------------------------------------|-----------------------|-----------------------|
| Purity(GC)                         | 98-100 (%)            | 98.04800 %            |
| (As)Arsenic                        | 0-3 (ppm)             | 0.00000 ppm           |
| Mercury(Hg)                        | 0-1 (ppm)             | 0.00000 ppm           |
| Lead(Pb)                           | 0-10 (ppm)            | 0.00000 ppm           |
| Cadmium(Cd)                        | 0-1 (ppm)             | 0.00000 ppm           |
| Refractive index n <sub>20/D</sub> | 1.407-1.411           | 1.40868               |
| Appearance (O108659)               | Colorless Liquid      | Colorless liquid      |
| Proton NMR spectrum                | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager