

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-09-07 14:28:59

Date of Next Testing: 2026-09-06 14:28:59

Product Name: **Octane**

CAS Number: 111-65-9

Specifications & Purity: 96%

Lot #: I2202647

SKU #: **O100578**

**Analysis:** **132414**

Storage Temperature: Room temperature, Desiccated

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Purity(GC)                          | 96-100 (%)            | 99.58 %               |
| Refractive index n <sub>20</sub> /D | 1.396-1.4             | 1.40                  |
| Density (20°C)                      | 0.702-0.706           | 0.70                  |
| Appearance (O100578)                | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager