

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-23 17:55:18

Date of Next Testing: 2029-10-22 17:55:18

Product Name: **Octane**

CAS Number: 111-65-9

Specifications & Purity:  $\geq 99\%$ (GC)

Lot #: J2521349

SKU #: **O100577**

Version: **0**

Analysis #: **587925**

Storage Temperature: Room temperature, Argon charged, Desiccated

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Purity(GC)                          | 99-100 (%)            | 99.69900 %            |
| Refractive index n <sub>20</sub> /D | 1.396-1.399           | 1.39770               |
| Density (20°C)                      | 0.704-0.709           | 0.70400               |
| Appearance (O100577)                | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |



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QA & QC Manager