

## Certificate of Analysis

Date of Testing: 2026-09-22 09:07:34  
Date of Next Testing: 2030-09-21 09:07:34  
Product Name: **Octane**  
CAS Number: 111-65-9  
Grades & Purity:  $\geq 99\%$ (GC)  
Lot #: I2609248  
SKU #: **O100577**  
Version: **0**  
Analysis #: **765070**  
Storage Temperature: Room temperature, Argon charged, Desiccated

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Purity(GC)                          | 99-100 (%)            | 99.66500 %            |
| Refractive index n <sub>20</sub> /D | 1.396-1.399           | 1.39820               |
| 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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