

## Certificate of Analysis

Date of Testing: 2023-07-05 18:09:58

Date of Next Testing: 2027-07-04 18:09:58

Product Name: **Octane**

CAS Number: 111-65-9

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

Lot #: G2303300

SKU #: **O100577**

Version: **0**

Analysis #: **244281**

Storage Temperature: Room temperature, Argon charged, Desiccated

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Purity(GC)                          | 99-100 (%)            | 99.77 %               |
| Refractive index n <sub>20</sub> /D | 1.396-1.399           | 1.40                  |
| Density (20°C)                      | 0.704-0.709           | 0.70                  |
| Appearance (O100577)                | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager