

Certificate of Analysis

Date of Testing: 2025-07-28 16:45:38

Date of Next Testing: 2029-07-27 16:45:38

Product Name: **Octane**

CAS Number: 111-65-9

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

Lot #: G2516198

SKU #: **O100577**

Version: **0**

Analysis #: **535625**

Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.66 %
Refractive index n ₂₀ /D	1.396-1.399	1.40
Density (20°C)	0.704-0.709	0.71
Appearance (O100577)	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