

## Certificate of Analysis

Date of Testing: 2025-08-27 10:17:35

Date of Next Testing: 2027-08-27 10:17:35

Product Name: **Undecane**

CAS Number: 1120-21-4

Specifications & Purity: Standard for GC,  $\geq 99.5\%$ (GC)

Lot #: D2003036

SKU #: **U108239**

Version: **0**

Analysis #: **559597**

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Purity(GC)                          | 99.5-100 (%)          | 99.50 %               |
| Refractive index n <sub>20</sub> /D | 1.415-1.419           | 1.42                  |
| Appearance (U108239)                | 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