

## Certificate of Analysis

Date of Testing: 2024-05-06 14:24:44  
Date of Next Testing: 2028-05-05 14:24:44  
Product Name: **Heptane**  
CAS Number: 142-82-5  
Specifications & Purity: >99%(GC)  
Lot #: D2422316  
SKU #: **H108111**  
**Analysis:** **346438**  
Storage Temperature: Argon charged

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Purity(GC)                          | 99-100 (%)            | 99.46 %               |
| Density (20°C)                      | 0.683-0.687           | 0.69                  |
| Refractive index n <sub>20</sub> /D | 1.386-1.389           | 1.39                  |
| Appearance (H108111)                | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager