

## Certificate of Analysis

Date of Testing: 2023-05-18 16:04:34  
Date of Next Testing: 2027-05-17 16:04:34  
Product Name: **Heptane**  
CAS Number: 142-82-5  
Specifications & Purity: >99%(GC)  
Lot #: E2316598  
SKU #: **H108111**  
**Analysis:** **219069**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.69 %
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