

## Certificate of Analysis

Date of Testing: 2022-07-23 14:46:47  
Date of Next Testing: 2024-07-12 14:46:47  
Product Name: **Heptane**  
CAS Number: 142-82-5  
Specifications & Purity: Analytical Reagent, 98%  
Lot #: G2221065  
SKU #: **H108105**  
Analysis: **088447**

Parameter	Limit Values	Result
Density (20°C)	0.683-0.687	0.69
Refractive index n <sub>20</sub> /D	1.386-1.389	1.39
Purity(GC)	98-100 (%)	99.57%
Appearance (H108105)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager