

## Certificate of Analysis

Date of Testing: 2023-06-21 15:13:47  
Date of Next Testing: 2025-06-20 15:13:47  
Product Name: **Heptane**  
CAS Number: 142-82-5  
Specifications & Purity: Standard for GC, >99.5%(GC)  
Lot #: F2312738  
SKU #: **H108102**  
Analysis: **221478**

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.386-1.389	1.39
Purity(GC)	99.5-100 (%)	99.55 %
Appearance (H108102)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager